

Dear Customer,

With this INFINEON Technologies Information Note we would like to inform you about the following

Introduction of new packing box design affecting dedicated products on 330mm reels packed at Infineon Technologies (Malaysia) Sdn. Bhd.

INFORMATION NOTE



N° 134/18

Introduction of new packing box design affecting dedicated products on 330mm reels packed at Infineon Technologies (Malaysia) Sdn. Bhd.

► **Products affected:** Please refer to attached affected product list 1_cip13418.xlsx

► **Detailed Change Information:**

Subject: Harmonization of packing box design for all products using 330mm packing reel

Reason: Reduction of number of variants (harmonization).

Description:

Old

New

- Please refer to attached 3_cip13418

► **Product Identification:** Not applicable

► **Impact of Change:** No change on fit, form, function or reliability of the product.
Change only affects secondary packing material.
No change on customer handling expected (opening and removal of reels).
No samples planned.

► **Attachments:** Affected product list 1_cip13418.xlsx
Additional information 3_cip13418.pdf

► **Intended start of delivery:** 2019-02-01
A mixed delivery during the transition period is expected.

If you have any questions, please do not hesitate to contact your local Sales office.

Info Note N° 134/18

Introduction of new packing box design affecting dedicated products on 330mm reels packed at Infineon Technologies (Malaysia) Sdn. Bhd.



Sales name	SP number	OPN	Package
AIHD03N60RF	SP001346868	AIHD03N60RFATMA1	PG-TO252-3
AIHD04N60R	SP001346862	AIHD04N60RATMA1	PG-TO252-3
AIHD04N60RF	SP001346858	AIHD04N60RFATMA1	PG-TO252-3
AIHD06N60R	SP001346854	AIHD06N60RATMA1	PG-TO252-3
AIHD06N60RF	SP001346850	AIHD06N60RFATMA1	PG-TO252-3
AIHD10N60R	SP001346846	AIHD10N60RATMA1	PG-TO252-3
AIHD10N60RF	SP001346842	AIHD10N60RFATMA1	PG-TO252-3
AIHD15N60R	SP001346838	AIHD15N60RATMA1	PG-TO252-3
AIHD15N60RF	SP001346824	AIHD15N60RFATMA1	PG-TO252-3
AIKB20N60CT	SP001346872	AIKB20N60CTATMA1	PG-TO263-3
ARISU_RCLM	SP001604366	ARISURCLMXUMA1	PG-TSDSO-14
ARISU_RCLS	SP001604368	ARISURCLSXUMA1	PG-TSDSO-14
BSB008NE2LX	SP000880866	BSB008NE2LXXUMA1	MG-WDSO-2
BSB012NE2LXI	SP001034232	BSB012NE2LXIXUMA1	MG-WDSO-2
BSB013NE2LXI	SP000756346	BSB013NE2LXIXUMA1	MG-WDSO-2
BSB013NE2LXI	SP000756346	BSB013NE2LXIXUMA1	MG-WDSO-2
BSB014N04LX3 G	SP000597850	BSB014N04LX3GXUMA1	MG-WDSO-2
BSB015N04NX3 G	SP000597852	BSB015N04NX3GXUMA1	MG-WDSO-2
BSB017N03MX3 G	SP000604530	N.A.	MG-WDSO-2
BSB027P03LX3 G	SP000644524	N.A.	MG-WDSO-2
BSB028N06NN3 G	SP000605956	BSB028N06NN3GXUMA1	MG-WDSO-2
BSB029P03NX3 G	SP000644528	N.A.	MG-WDSO-2
BSB044N08NN3 G	SP000604542	BSB044N08NN3GXUMA1	MG-WDSO-2
BSB056N10NN3 G	SP000604540	BSB056N10NN3GXUMA1	MG-WDSO-2
BSB104N08NP3 G	SP001164330	BSB104N08NP3GXUSA1	MG-WDSO-2
BSB165N15NZ3 G	SP000617000	BSB165N15NZ3GXUMA1	MG-WDSO-2
BSB280N15NZ3 G	SP000604534	BSB280N15NZ3GXUMA1	MG-WDSO-2
BSC007N04LS6	SP001629650	BSC007N04LS6ATMA1	PG-TDSON-8
BSC008N04LS	SP001645310	BSC008N04LSATMA1	PG-TSON-8-3
BSC009NE2LS	SP000893362	BSC009NE2LSATMA1	PG-TDSON-8
BSC009NE2LS	SP000893362	BSC009NE2LSATMA1	PG-TDSON-8
BSC009NE2LS	SP000893362	BSC009NE2LSATMA1	PG-TDSON-8
BSC009NE2LS5	SP001212764	BSC009NE2LS5ATMA1	PG-TDSON-8
BSC009NE2LS5I	SP001212434	BSC009NE2LS5IATMA1	PG-TDSON-8
BSC010N04LS6	SP001687044	BSC010N04LS6ATMA1	PG-TDSON-8
BSC010NE2LS	SP000776124	BSC010NE2LSATMA1	PG-TDSON-8
BSC010NE2LS	SP000776124	BSC010NE2LSATMA1	PG-TDSON-8
BSC010NE2LS	SP000776124	BSC010NE2LSATMA1	PG-TDSON-8
BSC010NE2LS	SP000776124	BSC010NE2LSATMA1	PG-TDSON-8
BSC010NE2LSI	SP000854376	BSC010NE2LSIATMA1	PG-TDSON-8
BSC010NE2LSI	SP000854376	BSC010NE2LSIATMA1	PG-TDSON-8
BSC010NE2LSI	SP000854376	BSC010NE2LSIATMA1	PG-TDSON-8
BSC011N03LS	SP000799082	BSC011N03LSATMA1	PG-TDSON-8
BSC011N03LS	SP000799082	BSC011N03LSATMA1	PG-TDSON-8
BSC011N03LS E8186	SP000926246	BSC011N03LSE8186ATMA1	PG-TDSON-8
BSC011N03LS E8186	SP000926246	BSC011N03LSE8186ATMA1	PG-TDSON-8
BSC011N03LSI	SP000884574	BSC011N03LSIATMA1	PG-TDSON-8
BSC011N03LSI	SP000884574	BSC011N03LSIATMA1	PG-TDSON-8

BSC012N06NS	SP001645312	BSC012N06NSATMA1	PG-TSON-8-3
BSC014N03LS G	SP000394677	BSC014N03LSGATMA1	PG-TDSON-8
BSC014N03LS G	SP000394677	BSC014N03LSGATMA1	PG-TDSON-8
BSC014N03LS G	SP000394677	BSC014N03LSGATMA1	PG-TDSON-8
BSC014N03MS G	SP000394681	BSC014N03MSGATMA1	PG-TDSON-8
BSC014N03MS G	SP000394681	BSC014N03MSGATMA1	PG-TDSON-8
BSC014N03MS G	SP000394681	BSC014N03MSGATMA1	PG-TDSON-8
BSC014N04LS	SP000871196	BSC014N04LSATMA1	PG-TDSON-8
BSC014N04LS	SP000871196	BSC014N04LSATMA1	PG-TDSON-8
BSC014N04LS	SP000871196	BSC014N04LSATMA1	PG-TDSON-8
BSC014NE2LSI	SP000911336	BSC014NE2LSIATMA1	PG-TDSON-8
BSC014NE2LSI	SP000911336	BSC014NE2LSIATMA1	PG-TDSON-8
BSC015NE2LS5I	SP001288138	BSC015NE2LS5IATMA1	PG-TDSON-8
BSC016N03LS G	SP000237663	BSC016N03LSGATMA1	PG-TDSON-8
BSC016N03LS G	SP000237663	BSC016N03LSGATMA1	PG-TDSON-8
BSC016N03MS G	SP000311502	BSC016N03MSGATMA1	PG-TDSON-8
BSC016N03MS G	SP000311502	BSC016N03MSGATMA1	PG-TDSON-8
BSC016N04LS G	SP000394801	BSC016N04LSGATMA1	PG-TDSON-8
BSC016N04LS G	SP000394801	BSC016N04LSGATMA1	PG-TDSON-8
BSC016N04LS G	SP000394801	BSC016N04LSGATMA1	PG-TDSON-8
BSC016N04LS G E8177	SP001268128	BSC016N04LSGE8177ATMA1	PG-TDSON-8
BSC016N04LS G E8193	SP001212156	BSC016N04LSGE8193ATMA1	PG-TDSON-8
BSC016N06NS	SP000924882	BSC016N06NSATMA1	PG-TDSON-8
BSC017N04NS G	SP000394684	BSC017N04NSGATMA1	PG-TDSON-8
BSC017N04NS G	SP000394684	BSC017N04NSGATMA1	PG-TDSON-8
BSC017N04NS G	SP000394684	BSC017N04NSGATMA1	PG-TDSON-8
BSC018N04LS G	SP000388293	BSC018N04LSGATMA1	PG-TDSON-8
BSC018N04LS G	SP000388293	BSC018N04LSGATMA1	PG-TDSON-8
BSC018NE2LS	SP000756336	BSC018NE2LSATMA1	PG-TDSON-8
BSC018NE2LS	SP000756336	BSC018NE2LSATMA1	PG-TDSON-8
BSC018NE2LSI	SP000906030	BSC018NE2LSIATMA1	PG-TDSON-8
BSC018NE2LSI	SP000906030	BSC018NE2LSIATMA1	PG-TDSON-8
BSC019N02KS G	SP000307376	BSC019N02KSGAUMA1	PG-TDSON-8
BSC019N02KS G	SP000307376	BSC019N02KSGAUMA1	PG-TDSON-8
BSC019N04LS	SP001067012	BSC019N04LSATMA1	PG-TDSON-8
BSC019N04LS	SP001067012	BSC019N04LSATMA1	PG-TDSON-8
BSC019N04LS	SP001067012	BSC019N04LSATMA1	PG-TDSON-8
BSC019N04NS G	SP000388299	BSC019N04NSGATMA1	PG-TDSON-8
BSC019N04NS G	SP000388299	BSC019N04NSGATMA1	PG-TDSON-8
BSC019N04NS G E8186	SP000926242	BSC019N04NSGE8186ATMA1	PG-TDSON-8
BSC020N03LS G	SP000237662	BSC020N03LSGATMA1	PG-TDSON-8
BSC020N03LS G	SP000237662	BSC020N03LSGATMA1	PG-TDSON-8
BSC020N03LS G	SP000959514	BSC020N03LSGATMA2	PG-TDSON-8
BSC020N03MS G	SP000311503	BSC020N03MSGATMA1	PG-TDSON-8
BSC020N03MS G	SP000311503	BSC020N03MSGATMA1	PG-TDSON-8
BSC021N08NS5	SP001793410	BSC021N08NS5ATMA1	PG-TSON-8-3
BSC022N04LS	SP001059844	BSC022N04LSATMA1	PG-TDSON-8
BSC022N04LS	SP001059844	BSC022N04LSATMA1	PG-TDSON-8
BSC022N04LS6	SP001720024	BSC022N04LS6ATMA1	PG-TDSON-8
BSC024NE2LS	SP000756342	BSC024NE2LSATMA1	PG-TDSON-8
BSC024NE2LS	SP000756342	BSC024NE2LSATMA1	PG-TDSON-8
BSC025N03LS G	SP000269781	BSC025N03LSGATMA1	PG-TDSON-8
BSC025N03LS G	SP000269781	BSC025N03LSGATMA1	PG-TDSON-8
BSC025N03MS G	SP000311505	BSC025N03MSGATMA1	PG-TDSON-8
BSC025N03MS G	SP000311505	BSC025N03MSGATMA1	PG-TDSON-8

BSC025N08LS5	SP001385618	BSC025N08LS5ATMA1	PG-TDSON-8
BSC026N02KS G	SP000379664	BSC026N02KSGAUMA1	PG-TDSON-8
BSC026N02KS G	SP000379664	BSC026N02KSGAUMA1	PG-TDSON-8
BSC026N02KS G E8215	SP001635984	BSC026N02KSGE8215AUMA1	PG-TDSON-8
BSC026N04LS	SP001067014	BSC026N04LSATMA1	PG-TDSON-8
BSC026N04LS	SP001067014	BSC026N04LSATMA1	PG-TDSON-8
BSC026N08NS5	SP001154276	BSC026N08NS5ATMA1	PG-TDSON-8
BSC026NE2LS5	SP001212432	BSC026NE2LS5ATMA1	PG-TDSON-8
BSC027N04LS G	SP000354810	BSC027N04LSGATMA1	PG-TDSON-8
BSC027N04LS G	SP000354810	BSC027N04LSGATMA1	PG-TDSON-8
BSC027N04LS G E8215	SP001635990	BSC027N04LSGE8215ATMA1	PG-TDSON-8
BSC027N06LS5	SP001385616	BSC027N06LS5ATMA1	PG-TDSON-8
BSC027N06LS5	SP001385616	BSC027N06LS5ATMA1	PG-TDSON-8
BSC027N10NS5	SP001795088	BSC027N10NS5ATMA1	PG-TSON-8-3
BSC028N06LS3 G	SP000453652	BSC028N06LS3GATMA1	PG-TDSON-8
BSC028N06LS3 G	SP000453652	BSC028N06LS3GATMA1	PG-TDSON-8
BSC028N06LS3 G E8215	SP001635974	BSC028N06LS3GE8215ATMA1	PG-TDSON-8
BSC028N06NS	SP000917416	BSC028N06NSATMA1	PG-TDSON-8
BSC028N06NS	SP000917416	BSC028N06NSATMA1	PG-TDSON-8
BSC028N06NS	SP000917416	BSC028N06NSATMA1	PG-TDSON-8
BSC028N06NS E8205	SP001370220	BSC028N06NSE8205ATMA1	PG-TDSON-8
BSC028N06NS E8215	SP001631022	BSC028N06NSE8215ATMA1	PG-TDSON-8
BSC028N06NST	SP001666498	BSC028N06NSTATMA1	PG-TDSON-8
BSC028N06NST	SP001666498	BSC028N06NSTATMA1	PG-TDSON-8
BSC030N03LS G	SP000237661	BSC030N03LSGATMA1	PG-TDSON-8
BSC030N03LS G	SP000237661	BSC030N03LSGATMA1	PG-TDSON-8
BSC030N03LS G E8176	SP000639150	BSC030N03LSGE8176ATMA1	PG-TDSON-8
BSC030N03MS G	SP000311506	BSC030N03MSGATMA1	PG-TDSON-8
BSC030N03MS G	SP000311506	BSC030N03MSGATMA1	PG-TDSON-8
BSC030N04NS G	SP000354811	BSC030N04NSGATMA1	PG-TDSON-8
BSC030N04NS G	SP000354811	BSC030N04NSGATMA1	PG-TDSON-8
BSC030N08NS5	SP001077098	BSC030N08NS5ATMA1	PG-TDSON-8
BSC030N08NS5	SP001077098	BSC030N08NS5ATMA1	PG-TDSON-8
BSC030N08NS5	SP001285640	BSC030N08NS5ATMA2	PG-TDSON-8
BSC030P03NS3 G	SP000442470	BSC030P03NS3GAUMA1	PG-TDSON-8
BSC030P03NS3 G	SP000442470	BSC030P03NS3GAUMA1	PG-TDSON-8
BSC031N06NS3 G	SP000451482	BSC031N06NS3GATMA1	PG-TDSON-8
BSC031N06NS3 G	SP000451482	BSC031N06NS3GATMA1	PG-TDSON-8
BSC031N06NS3 G E8186	SP000926244	BSC031N06NS3GE8186ATMA1	PG-TDSON-8
BSC032N04LS	SP001067018	BSC032N04LSATMA1	PG-TDSON-8
BSC032N04LS	SP001067018	BSC032N04LSATMA1	PG-TDSON-8
BSC032NE2LS	SP000854378	BSC032NE2LSATMA1	PG-TDSON-8
BSC032NE2LS	SP000854378	BSC032NE2LSATMA1	PG-TDSON-8
BSC034N03LS G	SP000475948	BSC034N03LSGATMA1	PG-TDSON-8
BSC034N03LS G	SP000475948	BSC034N03LSGATMA1	PG-TDSON-8
BSC034N03LS G	SP000475948	BSC034N03LSGATMA1	PG-TDSON-8
BSC034N06NS	SP001067010	BSC034N06NSATMA1	PG-TDSON-8
BSC034N06NS	SP001067010	BSC034N06NSATMA1	PG-TDSON-8
BSC034N10LS5	SP001385620	BSC034N10LS5ATMA1	PG-TDSON-8
BSC035N04LS G	SP000391503	BSC035N04LSGATMA1	PG-TDSON-8
BSC035N04LS G	SP000391503	BSC035N04LSGATMA1	PG-TDSON-8
BSC035N10NS5	SP001229628	BSC035N10NS5ATMA1	PG-TDSON-8
BSC036NE7NS3 G	SP000907920	BSC036NE7NS3GATMA1	PG-TDSON-8
BSC037N08NS5	SP001294988	BSC037N08NS5ATMA1	PG-TDSON-8
BSC037N08NS5	SP001294988	BSC037N08NS5ATMA1	PG-TDSON-8

BSC039N06NS	SP000985386	BSC039N06NSATMA1	PG-TDSON-8
BSC039N06NS	SP000985386	BSC039N06NSATMA1	PG-TDSON-8
BSC039N06NS	SP000985386	BSC039N06NSATMA1	PG-TDSON-8
BSC039N06NS E8205	SP001370218	BSC039N06NSE8205ATMA1	PG-TDSON-8
BSC040N08NS5	SP001132452	BSC040N08NS5ATMA1	PG-TDSON-8
BSC040N08NS5	SP001132452	BSC040N08NS5ATMA1	PG-TDSON-8
BSC040N10NS5	SP001295030	BSC040N10NS5ATMA1	PG-TDSON-8
BSC040N10NS5	SP001295030	BSC040N10NS5ATMA1	PG-TDSON-8
BSC040N10NS5 E8203	SP001315874	BSC040N10NS5E8203ATMA1	PG-TDSON-8
BSC042N03LS G	SP000269782	N.A.	PG-TDSON-8
BSC042N03LS G	SP000302864	BSC042N03LSGATMA1	PG-TDSON-8
BSC042N03LS G	SP000302864	BSC042N03LSGATMA1	PG-TDSON-8
BSC042N03LS G	SP000302864	BSC042N03LSGATMA1	PG-TDSON-8
BSC042N03MS G	SP000311512	BSC042N03MSGATMA1	PG-TDSON-8
BSC042N03MS G	SP000311512	BSC042N03MSGATMA1	PG-TDSON-8
BSC042N03MS G	SP000311512	BSC042N03MSGATMA1	PG-TDSON-8
BSC042NE7NS3 G	SP000657440	BSC042NE7NS3GATMA1	PG-TDSON-8
BSC042NE7NS3 G	SP000657440	BSC042NE7NS3GATMA1	PG-TDSON-8
BSC042NE7NS3 G E8186	SP000926248	BSC042NE7NS3GE8186ATMA1	PG-TDSON-8
BSC046N02KS G	SP000379666	BSC046N02KSGAUMA1	PG-TDSON-8
BSC046N02KS G	SP000379666	BSC046N02KSGAUMA1	PG-TDSON-8
BSC046N10NS3 G	SP000907922	BSC046N10NS3GATMA1	PG-TDSON-8
BSC047N08NS3 G	SP000436372	BSC047N08NS3GATMA1	PG-TDSON-8
BSC047N08NS3 G	SP000436372	BSC047N08NS3GATMA1	PG-TDSON-8
BSC0500NSI	SP001288136	BSC0500NSIATMA1	PG-TDSON-8
BSC0501NSI	SP001288140	BSC0501NSIATMA1	PG-TDSON-8
BSC0502NSI	SP001288142	BSC0502NSIATMA1	PG-TDSON-8
BSC0503NSI	SP001288144	BSC0503NSIATMA1	PG-TDSON-8
BSC0504NSI	SP001288146	BSC0504NSIATMA1	PG-TDSON-8
BSC050N03LS G	SP000269785	BSC050N03LSGATMA1	PG-TDSON-8
BSC050N03LS G	SP000269785	BSC050N03LSGATMA1	PG-TDSON-8
BSC050N03LS G	SP000269785	BSC050N03LSGATMA1	PG-TDSON-8
BSC050N03MS G	SP000311507	BSC050N03MSGATMA1	PG-TDSON-8
BSC050N03MS G	SP000311507	BSC050N03MSGATMA1	PG-TDSON-8
BSC050N03MS G	SP000311507	BSC050N03MSGATMA1	PG-TDSON-8
BSC050N04LS G	SP000354806	BSC050N04LSGATMA1	PG-TDSON-8
BSC050N04LS G	SP000354806	BSC050N04LSGATMA1	PG-TDSON-8
BSC050N04LS G	SP000354806	BSC050N04LSGATMA1	PG-TDSON-8
BSC050N10NS5	SP001861032	BSC050N10NS5ATMA1	PG-TDSON-8
BSC050NE2LS	SP000756340	BSC050NE2LSATMA1	PG-TDSON-8
BSC050NE2LS	SP000756340	BSC050NE2LSATMA1	PG-TDSON-8
BSC050NE2LS E8215	SP001636002	BSC050NE2LSE8215ATMA1	PG-TDSON-8
BSC0511NDI	SP001213430	BSC0511NDIATMA1	PG-TISON-8
BSC052N03LS	SP000807602	BSC052N03LSATMA1	PG-TDSON-8
BSC052N03LS	SP000807602	BSC052N03LSATMA1	PG-TDSON-8
BSC052N08NS5	SP001232632	BSC052N08NS5ATMA1	PG-TDSON-8
BSC052N08NS5	SP001232632	BSC052N08NS5ATMA1	PG-TDSON-8
BSC052N08NS5	SP001232632	BSC052N08NS5ATMA1	PG-TDSON-8
BSC054N04NS G	SP000354808	BSC054N04NSGATMA1	PG-TDSON-8
BSC054N04NS G	SP000354808	BSC054N04NSGATMA1	PG-TDSON-8
BSC054N04NS G	SP000354808	BSC054N04NSGATMA1	PG-TDSON-8
BSC057N03LS G	SP000275113	BSC057N03LSGATMA1	PG-TDSON-8
BSC057N03LS G	SP000275113	BSC057N03LSGATMA1	PG-TDSON-8
BSC057N03LS G	SP000275113	BSC057N03LSGATMA1	PG-TDSON-8
BSC057N03LS G E8176	SP000639088	BSC057N03LSGE8176ATMA1	PG-TDSON-8

BSC057N03MS G	SP000311513	BSC057N03MSGATMA1	PG-TDSON-8
BSC057N03MS G	SP000311513	BSC057N03MSGATMA1	PG-TDSON-8
BSC057N03MS G	SP000311513	BSC057N03MSGATMA1	PG-TDSON-8
BSC057N08NS3 G	SP000447542	BSC057N08NS3GATMA1	PG-TDSON-8
BSC057N08NS3 G	SP000447542	BSC057N08NS3GATMA1	PG-TDSON-8
BSC0580NS	SP001624404	BSC0580NSATMA1	PG-TDSON-8
BSC0583NSI	SP001416428	BSC0583NSIATMA1	PG-TDSON-8
BSC0587NSI	SP001636478	BSC0587NSIATMA1	PG-TDSON-8
BSC0588NSI	SP001502364	BSC0588NSIATMA1	PG-TDSON-8
BSC0588NSI	SP001502364	BSC0588NSIATMA1	PG-TDSON-8
BSC059N04LS G	SP000391499	BSC059N04LSGATMA1	PG-TDSON-8
BSC059N04LS G	SP000391499	BSC059N04LSGATMA1	PG-TDSON-8
BSC059N04LS G	SP000391499	BSC059N04LSGATMA1	PG-TDSON-8
BSC059N04LS6	SP001687052	BSC059N04LS6ATMA1	PG-TDSON-8
BSC0604LS	SP001648312	BSC0604LSATMA1	PG-TDSON-8
BSC060N10NS3 G	SP000446584	BSC060N10NS3GATMA1	PG-TDSON-8
BSC060N10NS3 G	SP000446584	BSC060N10NS3GATMA1	PG-TDSON-8
BSC060P03NS3E G	SP000472984	BSC060P03NS3EGATMA1	PG-TDSON-8
BSC060P03NS3E G	SP000472984	BSC060P03NS3EGATMA1	PG-TDSON-8
BSC061N08NS5	SP001232634	BSC061N08NS5ATMA1	PG-TDSON-8
BSC061N08NS5	SP001232634	BSC061N08NS5ATMA1	PG-TDSON-8
BSC061N08NS5	SP001232634	BSC061N08NS5ATMA1	PG-TDSON-8
BSC065N06LS5	SP001385614	BSC065N06LS5ATMA1	PG-TDSON-8
BSC066N06NS	SP001067000	BSC066N06NSATMA1	PG-TDSON-8
BSC066N06NS	SP001067000	BSC066N06NSATMA1	PG-TDSON-8
BSC066N06NS	SP001067000	BSC066N06NSATMA1	PG-TDSON-8
BSC067N06LS3 G	SP000451084	BSC067N06LS3GATMA1	PG-TDSON-8
BSC067N06LS3 G	SP000451084	BSC067N06LS3GATMA1	PG-TDSON-8
BSC067N06LS3 G	SP000451084	BSC067N06LS3GATMA1	PG-TDSON-8
BSC067N06LS3 G E8215	SP001635980	BSC067N06LS3GE8215ATMA1	PG-TDSON-8
BSC067N06LS3 G E8215	SP001635980	BSC067N06LS3GE8215ATMA1	PG-TDSON-8
BSC0702LS	SP001589462	BSC0702LSATMA1	PG-TDSON-8
BSC0702LS	SP001589462	BSC0702LSATMA1	PG-TDSON-8
BSC0702LS	SP001589462	BSC0702LSATMA1	PG-TDSON-8
BSC0703LS	SP001614022	BSC0703LSATMA1	PG-TDSON-8
BSC0704LS	SP001614068	BSC0704LSATMA1	PG-TDSON-8
BSC070N10NS3 G	SP000778082	BSC070N10NS3GATMA1	PG-TDSON-8
BSC070N10NS3 G	SP000778082	BSC070N10NS3GATMA1	PG-TDSON-8
BSC070N10NS3 G E8176	SP001214410	BSC070N10NS3GE8176ATMA1	PG-TDSON-8
BSC070N10NS3 G E8215	SP001631014	BSC070N10NS3GE8215ATMA1	PG-TDSON-8
BSC070N10NS5	SP001241596	BSC070N10NS5ATMA1	PG-TDSON-8
BSC070N10NS5	SP001241596	BSC070N10NS5ATMA1	PG-TDSON-8
BSC070N10NS5	SP001241596	BSC070N10NS5ATMA1	PG-TDSON-8
BSC072N03LD G	SP000359607	BSC072N03LDGATMA1	PG-TDSON-8
BSC072N08NS5	SP001232628	BSC072N08NS5ATMA1	PG-TDSON-8
BSC072N08NS5	SP001232628	BSC072N08NS5ATMA1	PG-TDSON-8
BSC076N06NS3 G	SP000453656	BSC076N06NS3GATMA1	PG-TDSON-8
BSC076N06NS3 G	SP000453656	BSC076N06NS3GATMA1	PG-TDSON-8
BSC076N06NS3 G	SP000453656	BSC076N06NS3GATMA1	PG-TDSON-8
BSC077N12NS3 G	SP000652750	BSC077N12NS3GATMA1	PG-TDSON-8
BSC077N12NS3 G	SP000652750	BSC077N12NS3GATMA1	PG-TDSON-8
BSC079N03LSC G	SP000527424	BSC079N03LSCGATMA1	PG-TDSON-8
BSC079N03LSC G	SP000527424	BSC079N03LSCGATMA1	PG-TDSON-8
BSC079N03LSC G	SP000527424	BSC079N03LSCGATMA1	PG-TDSON-8
BSC079N10NS G	SP000379590	BSC079N10NSGATMA1	PG-TDSON-8

BSC079N10NS G	SP000379590	BSC079N10NSGATMA1	PG-TDSON-8
BSC0802LS	SP001614074	BSC0802LSATMA1	PG-TDSON-8
BSC0803LS	SP001614084	BSC0803LSATMA1	PG-TDSON-8
BSC080N03LS G	SP000275114	BSC080N03LSGATMA1	PG-TDSON-8
BSC080N03LS G	SP000275114	BSC080N03LSGATMA1	PG-TDSON-8
BSC080N03LS G	SP000275114	BSC080N03LSGATMA1	PG-TDSON-8
BSC080N03MS G	SP000311514	BSC080N03MSGATMA1	PG-TDSON-8
BSC080N03MS G	SP000311514	BSC080N03MSGATMA1	PG-TDSON-8
BSC080N03MS G	SP000311514	BSC080N03MSGATMA1	PG-TDSON-8
BSC080P03LS G	SP000359664	BSC080P03LSGAUMA1	PG-TDSON-8
BSC082N10LS G	SP000379609	BSC082N10LSGATMA1	PG-TDSON-8
BSC082N10LS G	SP000379609	BSC082N10LSGATMA1	PG-TDSON-8
BSC084P03NS3 G	SP000473020	BSC084P03NS3GATMA1	PG-TDSON-8
BSC084P03NS3 G	SP000473020	BSC084P03NS3GATMA1	PG-TDSON-8
BSC084P03NS3E G	SP000473012	BSC084P03NS3EGATMA1	PG-TDSON-8
BSC084P03NS3E G	SP000473012	BSC084P03NS3EGATMA1	PG-TDSON-8
BSC0901NS	SP000800248	BSC0901NSATMA1	PG-TDSON-8
BSC0901NS	SP000800248	BSC0901NSATMA1	PG-TDSON-8
BSC0901NS	SP000800248	BSC0901NSATMA1	PG-TDSON-8
BSC0901NSI	SP000819818	BSC0901NSIATMA1	PG-TDSON-8
BSC0901NSI	SP000819818	BSC0901NSIATMA1	PG-TDSON-8
BSC0901NSI	SP000819818	BSC0901NSIATMA1	PG-TDSON-8
BSC0901NSI E8215	SP001635998	BSC0901NSIE8215ATMA1	PG-TDSON-8
BSC0902NS	SP000800246	BSC0902NSATMA1	PG-TDSON-8
BSC0902NS	SP000800246	BSC0902NSATMA1	PG-TDSON-8
BSC0902NSI	SP000854380	BSC0902NSIATMA1	PG-TDSON-8
BSC0902NSI	SP000854380	BSC0902NSIATMA1	PG-TDSON-8
BSC0904NSH	SP001005942	BSC0904NSHATMA1	PG-TDSON-8
BSC0904NSH	SP001005942	BSC0904NSHATMA1	PG-TDSON-8
BSC0904NSH	SP001005942	BSC0904NSHATMA1	PG-TDSON-8
BSC0904NSI	SP000854384	BSC0904NSIATMA1	PG-TDSON-8
BSC0904NSI	SP000854384	BSC0904NSIATMA1	PG-TDSON-8
BSC0904NSI	SP000854384	BSC0904NSIATMA1	PG-TDSON-8
BSC0906NS	SP000893360	BSC0906NSATMA1	PG-TDSON-8
BSC0906NS	SP000893360	BSC0906NSATMA1	PG-TDSON-8
BSC0906NS E8189	SP001005950	BSC0906NSE8189ATMA1	PG-TDSON-8
BSC0909NS	SP000832576	BSC0909NSATMA1	PG-TDSON-8
BSC0909NS	SP000832576	BSC0909NSATMA1	PG-TDSON-8
BSC0909NS	SP000832576	BSC0909NSATMA1	PG-TDSON-8
BSC090N03LS G	SP000275115	BSC090N03LSGATMA1	PG-TDSON-8
BSC090N03LS G	SP000275115	BSC090N03LSGATMA1	PG-TDSON-8
BSC090N03LS G	SP000275115	BSC090N03LSGATMA1	PG-TDSON-8
BSC090N03MS G	SP000313120	BSC090N03MSGATMA1	PG-TDSON-8
BSC090N03MS G	SP000313120	BSC090N03MSGATMA1	PG-TDSON-8
BSC090N03MS G	SP000313120	BSC090N03MSGATMA1	PG-TDSON-8
BSC0910NDI	SP000998052	BSC0910NDIATMA1	PG-TISON-8
BSC0911ND	SP000934746	BSC0911NDATMA1	PG-TISON-8
BSC0921NDI	SP000934748	BSC0921NDIATMA1	PG-TISON-8
BSC0923NDI	SP000934758	BSC0923NDIATMA1	PG-TISON-8
BSC0924NDI	SP000934750	BSC0924NDIATMA1	PG-TISON-8
BSC0925ND	SP000934752	BSC0925NDATMA1	PG-TISON-8
BSC093N04LS G	SP000387929	BSC093N04LSGATMA1	PG-TDSON-8
BSC093N04LS G	SP000387929	BSC093N04LSGATMA1	PG-TDSON-8
BSC093N04LS G	SP000387929	BSC093N04LSGATMA1	PG-TDSON-8
BSC093N15NS5	SP001279590	BSC093N15NS5ATMA1	PG-TDSON-8

BSC094N06LS5	SP001458086	BSC094N06LS5ATMA1	PG-TDSON-8
BSC097N06NS	SP001067004	BSC097N06NSATMA1	PG-TDSON-8
BSC097N06NS	SP001067004	BSC097N06NSATMA1	PG-TDSON-8
BSC097N06NS	SP001067004	BSC097N06NSATMA1	PG-TDSON-8
BSC097N06NST	SP001666496	BSC097N06NSTATMA1	PG-TDSON-8
BSC097N06NST	SP001666496	BSC097N06NSTATMA1	PG-TDSON-8
BSC0983NSI	SP001415922	BSC0983NSIATMA1	PG-TDSON-8
BSC098N10NS5	SP001241598	BSC098N10NS5ATMA1	PG-TDSON-8
BSC098N10NS5	SP001241598	BSC098N10NS5ATMA1	PG-TDSON-8
BSC098N10NS5	SP001241598	BSC098N10NS5ATMA1	PG-TDSON-8
BSC0991NS	SP001508654	BSC0991NSATMA1	PG-TDSON-8
BSC0992NS	SP001586384	BSC0992NSATMA1	PG-TDSON-8
BSC0992NSI	SP001503830	BSC0992NSIATMA1	PG-TDSON-8
BSC0993ND	SP001586390	BSC0993NDATMA1	PG-TISON-8
BSC100N03MS G	SP000311515	BSC100N03MSGATMA1	PG-TDSON-8
BSC100N03MS G	SP000311515	BSC100N03MSGATMA1	PG-TDSON-8
BSC100N03MS G	SP000311515	BSC100N03MSGATMA1	PG-TDSON-8
BSC100N06LS3 G	SP000453664	BSC100N06LS3GATMA1	PG-TDSON-8
BSC100N06LS3 G	SP000453664	BSC100N06LS3GATMA1	PG-TDSON-8
BSC100N06LS3 G	SP000453664	BSC100N06LS3GATMA1	PG-TDSON-8
BSC100N10NSF G	SP000379595	BSC100N10NSFGATMA1	PG-TDSON-8
BSC100N10NSF G	SP000379595	BSC100N10NSFGATMA1	PG-TDSON-8
BSC105N10LSF G	SP000388502	BSC105N10LSFGATMA1	PG-TDSON-8
BSC105N10LSF G	SP000388502	BSC105N10LSFGATMA1	PG-TDSON-8
BSC109N10NS3 G	SP000778132	BSC109N10NS3GATMA1	PG-TDSON-8
BSC109N10NS3 G	SP000778132	BSC109N10NS3GATMA1	PG-TDSON-8
BSC110N06NS3 G	SP000453668	BSC110N06NS3GATMA1	PG-TDSON-8
BSC110N06NS3 G	SP000453668	BSC110N06NS3GATMA1	PG-TDSON-8
BSC110N06NS3 G	SP000453668	BSC110N06NS3GATMA1	PG-TDSON-8
BSC110N15NS5	SP001181418	BSC110N15NS5ATMA1	PG-TDSON-8
BSC117N08NS5	SP001295028	BSC117N08NS5ATMA1	PG-TDSON-8
BSC117N08NS5	SP001295028	BSC117N08NS5ATMA1	PG-TDSON-8
BSC118N10NS G	SP000379599	BSC118N10NSGATMA1	PG-TDSON-8
BSC118N10NS G	SP000379599	BSC118N10NSGATMA1	PG-TDSON-8
BSC120N03LS G	SP000275118	N.A.	PG-TDSON-8
BSC120N03LS G	SP000302848	BSC120N03LSGATMA1	PG-TDSON-8
BSC120N03LS G	SP000302848	BSC120N03LSGATMA1	PG-TDSON-8
BSC120N03LS G	SP000302848	BSC120N03LSGATMA1	PG-TDSON-8
BSC120N03MS G	SP000311516	BSC120N03MSGATMA1	PG-TDSON-8
BSC120N03MS G	SP000311516	BSC120N03MSGATMA1	PG-TDSON-8
BSC120N03MS G	SP000311516	BSC120N03MSGATMA1	PG-TDSON-8
BSC123N08NS3 G	SP000443916	BSC123N08NS3GATMA1	PG-TDSON-8
BSC123N08NS3 G	SP000443916	BSC123N08NS3GATMA1	PG-TDSON-8
BSC123N08NS3 G	SP000443916	BSC123N08NS3GATMA1	PG-TDSON-8
BSC123N10LS G	SP000379612	BSC123N10LSGATMA1	PG-TDSON-8
BSC123N10LS G	SP000379612	BSC123N10LSGATMA1	PG-TDSON-8
BSC12DN20NS3 G	SP000781774	BSC12DN20NS3GATMA1	PG-TDSON-8
BSC12DN20NS3 G	SP000781774	BSC12DN20NS3GATMA1	PG-TDSON-8
BSC130P03LS G	SP000359666	BSC130P03LSGAUMA1	PG-TDSON-8
BSC13DN30NSFD	SP000854374	BSC13DN30NSFDATMA1	PG-TDSON-8
BSC13DN30NSFD	SP000854374	BSC13DN30NSFDATMA1	PG-TDSON-8
BSC146N10LS5	SP001385464	BSC146N10LS5ATMA1	PG-TDSON-8
BSC150N03LD G	SP000359362	BSC150N03LDGATMA1	PG-TDSON-8
BSC159N10LSF G	SP000379614	BSC159N10LSFGATMA1	PG-TDSON-8
BSC159N10LSF G	SP000379614	BSC159N10LSFGATMA1	PG-TDSON-8

BSC160N10NS3 G	SP000482382	BSC160N10NS3GATMA1	PG-TDSON-8
BSC160N10NS3 G	SP000482382	BSC160N10NS3GATMA1	PG-TDSON-8
BSC160N10NS3 G E8199	SP001250154	BSC160N10NS3GE8199ATMA1	PG-TDSON-8
BSC160N15NS5	SP001181422	BSC160N15NS5ATMA1	PG-TDSON-8
BSC160N15NS5	SP001181422	BSC160N15NS5ATMA1	PG-TDSON-8
BSC16DN25NS3 G	SP000781782	BSC16DN25NS3GATMA1	PG-TDSON-8
BSC16DN25NS3 G	SP000781782	BSC16DN25NS3GATMA1	PG-TDSON-8
BSC190N12NS3 G	SP000652752	BSC190N12NS3GATMA1	PG-TDSON-8
BSC190N12NS3 G	SP000652752	BSC190N12NS3GATMA1	PG-TDSON-8
BSC190N15NS3 G	SP000416636	BSC190N15NS3GATMA1	PG-TDSON-8
BSC190N15NS3 G	SP000416636	BSC190N15NS3GATMA1	PG-TDSON-8
BSC190N15NS3 G E8215	SP001631026	BSC190N15NS3GE8215ATMA1	PG-TDSON-8
BSC196N10NS G	SP000379604	BSC196N10NSGATMA1	PG-TDSON-8
BSC196N10NS G	SP000379604	BSC196N10NSGATMA1	PG-TDSON-8
BSC220N20NSFD	SP001795096	BSC220N20NSFDATMA1	PG-TSON-8-3
BSC22DN20NS3 G	SP000781778	BSC22DN20NS3GATMA1	PG-TDSON-8
BSC22DN20NS3 G	SP000781778	BSC22DN20NS3GATMA1	PG-TDSON-8
BSC252N10NSF G	SP000379608	BSC252N10NSFGATMA1	PG-TDSON-8
BSC252N10NSF G	SP000379608	BSC252N10NSFGATMA1	PG-TDSON-8
BSC265N10LSF G	SP000379618	BSC265N10LSFGATMA1	PG-TDSON-8
BSC265N10LSF G	SP000379618	BSC265N10LSFGATMA1	PG-TDSON-8
BSC320N20NS3 G	SP000676410	BSC320N20NS3GATMA1	PG-TDSON-8
BSC320N20NS3 G	SP000676410	BSC320N20NS3GATMA1	PG-TDSON-8
BSC340N08NS3 G	SP000447534	BSC340N08NS3GATMA1	PG-TDSON-8
BSC340N08NS3 G	SP000447534	BSC340N08NS3GATMA1	PG-TDSON-8
BSC350N20NSFD	SP001108124	BSC350N20NSFDATMA1	PG-TDSON-8
BSC350N20NSFD	SP001108124	BSC350N20NSFDATMA1	PG-TDSON-8
BSC360N15NS3 G	SP000778134	BSC360N15NS3GATMA1	PG-TDSON-8
BSC360N15NS3 G	SP000778134	BSC360N15NS3GATMA1	PG-TDSON-8
BSC430N25NSFD	SP001795116	BSC430N25NSFDATMA1	PG-TSON-8-3
BSC440N10NS3 G	SP000482420	BSC440N10NS3GATMA1	PG-TDSON-8
BSC440N10NS3 G	SP000482420	BSC440N10NS3GATMA1	PG-TDSON-8
BSC440N10NS3 G	SP000482420	BSC440N10NS3GATMA1	PG-TDSON-8
BSC500N20NS3 G	SP000998292	BSC500N20NS3GATMA1	PG-TDSON-8
BSC500N20NS3 G	SP000998292	BSC500N20NS3GATMA1	PG-TDSON-8
BSC520N15NS3 G	SP000521716	BSC520N15NS3GATMA1	PG-TDSON-8
BSC520N15NS3 G	SP000521716	BSC520N15NS3GATMA1	PG-TDSON-8
BSC600N25NS3 G	SP000676402	BSC600N25NS3GATMA1	PG-TDSON-8
BSC600N25NS3 G	SP000676402	BSC600N25NS3GATMA1	PG-TDSON-8
BSC670N25NSFD	SP001107234	BSC670N25NSFDATMA1	PG-TDSON-8
BSC670N25NSFD	SP001107234	BSC670N25NSFDATMA1	PG-TDSON-8
BSC750N10ND G	SP000359610	BSC750N10NDGATMA1	PG-TDSON-8
BSC780N30NSFD	SP001795126	BSC780N30NSFDATMA1	PG-TSON-8-3
BSC882N03LS G	SP000686916	BSC882N03LSGATMA1	PG-TDSON-8
BSC882N03LS G	SP000686916	BSC882N03LSGATMA1	PG-TDSON-8
BSC883N03LS G	SP000507422	BSC883N03LSGATMA1	PG-TDSON-8
BSC883N03LS G	SP000507422	BSC883N03LSGATMA1	PG-TDSON-8
BSC883N03LS G	SP000507422	BSC883N03LSGATMA1	PG-TDSON-8
BSC883N03LS G	SP000507422	BSC883N03LSGATMA1	PG-TDSON-8
BSC886N03LS G	SP000475950	BSC886N03LSGATMA1	PG-TDSON-8
BSC886N03LS G	SP000475950	BSC886N03LSGATMA1	PG-TDSON-8
BSC886N03LS G	SP000475950	BSC886N03LSGATMA1	PG-TDSON-8
BSC900N20NS3 G	SP000781780	BSC900N20NS3GATMA1	PG-TDSON-8
BSC900N20NS3 G	SP000781780	BSC900N20NS3GATMA1	PG-TDSON-8
BSF024N03MT3 G	SP000616992	N.A.	MG-WDSO-2
BSF030NE2LQ	SP000756348	BSF030NE2LQUMA1	MG-WDSO-2

BSF030NE2LQ	SP000756348	BSF030NE2LQXUMA1	MG-WDSON-2
BSF035NE2LQ	SP001034234	BSF035NE2LQXUMA1	MG-WDSON-2
BSF050N03MQ3 G	SP000604524	N.A.	MG-WDSON-2
BSF077N06NT3 G	SP000605968	BSF077N06NT3GXUMA1	MG-WDSON-2
BSF094N08NT3 G	SP000604532	N.A.	MG-WDSON-2
BSF134N10NJ3 G	SP000604536	BSF134N10NJ3GXUMA1	MG-WDSON-2
BSF450NE7NH3	SP001019350	BSF450NE7NH3XUMA1	MG-WDSON-2
BSG0810NDI	SP001241674	BSG0810NDIATMA1	PG-TISON-8
BSG0811ND	SP001075902	BSG0811NDATMA1	PG-TISON-8
BSG0812ND	SP001164324	BSG0812NDATMA1	PG-TISON-8
BSG0813NDI	SP001241676	BSG0813NDIATMA1	PG-TISON-8
BSP742RI	SP000278925	BSP742RIXUMA1	PG-DSO-8
BSP742RI	SP000278925	BSP742RIXUMA1	PG-DSO-8
BSP742T	SP000311133	BSP742TXUMA1	PG-DSO-8
BSP742T	SP000311133	BSP742TXUMA1	PG-DSO-8
BSP752R	SP000355392	BSP752RXUMA2	PG-DSO-8
BSP752T	SP000278359	BSP752TXUMA1	PG-DSO-8
BSP752T	SP000278359	BSP752TXUMA1	PG-DSO-8
BSP762T	SP000272118	BSP762TXUMA1	PG-DSO-8
BSP762T	SP000272118	BSP762TXUMA1	PG-DSO-8
BSP772T	SP000355395	BSP772TXUMA1	PG-DSO-8
BSZ009NE2LS5	SP002103848	BSZ009NE2LS5ATMA1	PG-TSDSON-8
BSZ010NE2LS5	SP002103858	BSZ010NE2LS5ATMA1	PG-TSDSON-8
BSZ011NE2LS5I	SP001730810	BSZ011NE2LS5IATMA1	PG-TSDSON-8
BSZ013NE2LS5I	SP001288148	BSZ013NE2LS5IATMA1	PG-TSDSON-8
BSZ014NE2LS5IF	SP001258924	BSZ014NE2LS5IFATMA1	PG-TSDSON-8
BSZ017NE2LS5I	SP001288152	BSZ017NE2LS5IATMA1	PG-TSDSON-8
BSZ018N04LS6	SP002116668	BSZ018N04LS6ATMA1	PG-TSDSON-8
BSZ018N04LS6	SP002116668	BSZ018N04LS6ATMA1	PG-TSDSON-8
BSZ018NE2LS	SP000756338	BSZ018NE2LSATMA1	PG-TSDSON-8
BSZ018NE2LSI	SP000906032	BSZ018NE2LSIATMA1	PG-TSDSON-8
BSZ019N03LS	SP000792362	BSZ019N03LSATMA1	PG-TSDSON-8
BSZ021N04LS6	SP001477562	BSZ021N04LS6ATMA1	PG-TSDSON-8
BSZ023N04LS E8195	SP001219634	BSZ023N04LSE8195ATMA1	PG-TSDSON-8
BSZ024N04LS6	SP001687046	BSZ024N04LS6ATMA1	PG-TSDSON-8
BSZ025N04LS	SP001252032	BSZ025N04LSATMA1	PG-TSDSON-8
BSZ028N04LS	SP001067016	BSZ028N04LSATMA1	PG-TSDSON-8
BSZ031NE2LS5	SP001385378	BSZ031NE2LS5ATMA1	PG-TSDSON-8
BSZ033NE2LS5	SP001288158	BSZ033NE2LS5ATMA1	PG-TSDSON-8
BSZ034N04LS	SP001067020	BSZ034N04LSATMA1	PG-TSDSON-8
BSZ035N03LS G	SP000278809	BSZ035N03LSGATMA1	PG-TSDSON-8
BSZ035N03LS G	SP000278809	BSZ035N03LSGATMA1	PG-TSDSON-8
BSZ035N03LS G E8196	SP001504458	BSZ035N03LSGE8196ATMA1	PG-TSDSON-8
BSZ035N03MS G	SP000311511	BSZ035N03MSGATMA1	PG-TSDSON-8
BSZ035N03MS G	SP000311511	BSZ035N03MSGATMA1	PG-TSDSON-8
BSZ035N03MS G E8196	SP001411368	BSZ035N03MSGE8196ATMA1	PG-TSDSON-8
BSZ036NE2LS	SP000854572	BSZ036NE2LSATMA1	PG-TSDSON-8
BSZ037N06LS5	SP002035218	BSZ037N06LS5ATMA1	PG-TSDSON-8
BSZ039N06NS	SP002035226	BSZ039N06NSATMA1	PG-TSDSON-8
BSZ040N04LS G	SP000388295	BSZ040N04LSGATMA1	PG-TSDSON-8
BSZ040N04LS G	SP000388295	BSZ040N04LSGATMA1	PG-TSDSON-8
BSZ040N06LS5	SP001385578	BSZ040N06LS5ATMA1	PG-TSDSON-8
BSZ040N06LS5 E8196	SP001594786	BSZ040N06LS5E8196ATMA1	PG-TSDSON-8
BSZ042N04NS G	SP000388300	BSZ042N04NSGATMA1	PG-TSDSON-8
BSZ042N04NS G	SP000388300	BSZ042N04NSGATMA1	PG-TSDSON-8

BSZ042N06NS	SP000917418	BSZ042N06NSATMA1	PG-TSDSON-8
BSZ0500NSI	SP001288150	BSZ0500NSIATMA1	PG-TSDSON-8
BSZ0501NSI	SP001281638	BSZ0501NSIATMA1	PG-TSDSON-8
BSZ0502NSI	SP001288154	BSZ0502NSIATMA1	PG-TSDSON-8
BSZ0503NSI	SP001288156	BSZ0503NSIATMA1	PG-TSDSON-8
BSZ0506NS	SP001281636	BSZ0506NSATMA1	PG-TSDSON-8
BSZ050N03LS G	SP000304139	BSZ050N03LSGATMA1	PG-TSDSON-8
BSZ050N03LS G	SP000304139	BSZ050N03LSGATMA1	PG-TSDSON-8
BSZ050N03MS G	SP000311518	BSZ050N03MSGATMA1	PG-TSDSON-8
BSZ050N03MS G	SP000311518	BSZ050N03MSGATMA1	PG-TSDSON-8
BSZ0584NSI	SP001647792	BSZ0584NSIATMA1	PG-TSDSON-8
BSZ0589NS	SP001586396	BSZ0589NSATMA1	PG-TSDSON-8
BSZ058N03LS G	SP000307424	BSZ058N03LSGATMA1	PG-TSDSON-8
BSZ058N03LS G	SP000307424	BSZ058N03LSGATMA1	PG-TSDSON-8
BSZ058N03MS G	SP000311508	BSZ058N03MSGATMA1	PG-TSDSON-8
BSZ058N03MS G	SP000311508	BSZ058N03MSGATMA1	PG-TSDSON-8
BSZ0602LS	SP001589450	BSZ0602LSATMA1	PG-TSDSON-8
BSZ060NE2LS	SP000776122	BSZ060NE2LSATMA1	PG-TSDSON-8
BSZ063N04LS6	SP001687058	BSZ063N04LS6ATMA1	PG-TSDSON-8
BSZ065N03LS	SP000799084	BSZ065N03LSATMA1	PG-TSDSON-8
BSZ065N06LS5	SP001385612	BSZ065N06LS5ATMA1	PG-TSDSON-8
BSZ065N06LS5 E8196	SP001594790	BSZ065N06LS5E8196ATMA1	PG-TSDSON-8
BSZ067N06LS3 G	SP000451080	BSZ067N06LS3GATMA1	PG-TSDSON-8
BSZ067N06LS3 G	SP000451080	BSZ067N06LS3GATMA1	PG-TSDSON-8
BSZ068N06NS	SP001067002	BSZ068N06NSATMA1	PG-TSDSON-8
BSZ0702LS	SP001614090	BSZ0702LSATMA1	PG-TSDSON-8
BSZ0703LS	SP001614096	BSZ0703LSATMA1	PG-TSDSON-8
BSZ0704LS	SP001614102	BSZ0704LSATMA1	PG-TSDSON-8
BSZ070N08LS5	SP001352992	BSZ070N08LS5ATMA1	PG-TSDSON-8
BSZ070N08LS5 E8196	SP001650176	BSZ070N08LS5E8196ATMA1	PG-TSDSON-8
BSZ075N08NS5	SP001132454	BSZ075N08NS5ATMA1	PG-TSDSON-8
BSZ076N06NS3 G	SP000454420	BSZ076N06NS3GATMA1	PG-TSDSON-8
BSZ076N06NS3 G	SP000454420	BSZ076N06NS3GATMA1	PG-TSDSON-8
BSZ0803LS	SP001614108	BSZ0803LSATMA1	PG-TSDSON-8
BSZ0804LS	SP001648318	BSZ0804LSATMA1	PG-TSDSON-8
BSZ084N08NS5	SP001227056	BSZ084N08NS5ATMA1	PG-TSDSON-8
BSZ086P03NS3 G	SP000473024	BSZ086P03NS3GATMA1	PG-TSDSON-8
BSZ086P03NS3E G	SP000473016	BSZ086P03NS3EGATMA1	PG-TSDSON-8
BSZ088N03LS G	SP000304138	BSZ088N03LSGATMA1	PG-TSDSON-8
BSZ088N03LS G	SP000304138	BSZ088N03LSGATMA1	PG-TSDSON-8
BSZ088N03MS G	SP000311509	BSZ088N03MSGATMA1	PG-TSDSON-8
BSZ088N03MS G	SP000311509	BSZ088N03MSGATMA1	PG-TSDSON-8
BSZ0901NS	SP000854570	BSZ0901NSATMA1	PG-TSDSON-8
BSZ0901NSI	SP000853566	BSZ0901NSIATMA1	PG-TSDSON-8
BSZ0902NS	SP000854386	BSZ0902NSATMA1	PG-TSDSON-8
BSZ0902NSI	SP000854388	BSZ0902NSIATMA1	PG-TSDSON-8
BSZ0904NSI	SP000854390	BSZ0904NSIATMA1	PG-TSDSON-8
BSZ0907ND	SP001314592	BSZ0907NDXTMA2	PG-WISON-8
BSZ0908ND	SP001352498	BSZ0908NDXTMA2	PG-WISON-8
BSZ0909ND	SP001637282	BSZ0909NDXTMA1	PG-WISON-8
BSZ0909NS	SP000832568	BSZ0909NSATMA1	PG-TSDSON-8
BSZ0910ND	SP001699886	BSZ0910NDXTMA1	PG-WISON-8
BSZ0945ND	SP001673810	BSZ0945NDXTMA1	PG-WISON-8
BSZ0946ND	SP002162618	BSZ0946NDXTMA1	PG-WISON-8
BSZ096N10LS5	SP001352994	BSZ096N10LS5ATMA1	PG-TSDSON-8

BSZ096N10LS5 E8196	SP001728944	BSZ096N10LS5E8196ATMA1	PG-TSDSON-8
BSZ097N04LS G	SP000388296	BSZ097N04LSGATMA1	PG-TSDSON-8
BSZ097N04LS G	SP000388296	BSZ097N04LSGATMA1	PG-TSDSON-8
BSZ097N04LS G E8196	SP001504456	BSZ097N04LSGE8196ATMA1	PG-TSDSON-8
BSZ097N10NS5	SP001132550	BSZ097N10NS5ATMA1	PG-TSDSON-8
BSZ0994NS	SP001586402	BSZ0994NSATMA1	PG-TSDSON-8
BSZ099N06LS5	SP001352990	BSZ099N06LS5ATMA1	PG-TSDSON-8
BSZ099N06LS5 E8196	SP001594788	BSZ099N06LS5E8196ATMA1	PG-TSDSON-8
BSZ100N03LS G	SP000304135	BSZ100N03LSGATMA1	PG-TSDSON-8
BSZ100N03LS G	SP000304135	BSZ100N03LSGATMA1	PG-TSDSON-8
BSZ100N03MS G	SP000311510	BSZ100N03MSGATMA1	PG-TSDSON-8
BSZ100N03MS G	SP000311510	BSZ100N03MSGATMA1	PG-TSDSON-8
BSZ100N06LS3 G	SP000453672	BSZ100N06LS3GATMA1	PG-TSDSON-8
BSZ100N06LS3 G	SP000453672	BSZ100N06LS3GATMA1	PG-TSDSON-8
BSZ100N06LS3 G E8196	SP001411388	BSZ100N06LS3GE8196ATMA1	PG-TSDSON-8
BSZ100N06NS	SP001067006	BSZ100N06NSATMA1	PG-TSDSON-8
BSZ105N04NS G	SP000388301	BSZ105N04NSGATMA1	PG-TSDSON-8
BSZ105N04NS G	SP000388301	BSZ105N04NSGATMA1	PG-TSDSON-8
BSZ110N06NS3 G	SP000453676	BSZ110N06NS3GATMA1	PG-TSDSON-8
BSZ110N06NS3 G	SP000453676	BSZ110N06NS3GATMA1	PG-TSDSON-8
BSZ110N08NS5	SP001154280	BSZ110N08NS5ATMA1	PG-TSDSON-8
BSZ120P03NS3 G	SP000709736	BSZ120P03NS3GATMA1	PG-TSDSON-8
BSZ120P03NS3 G E8215	SP001631034	BSZ120P03NS3GE8215ATMA1	PG-TSDSON-8
BSZ120P03NS3E G	SP000709730	BSZ120P03NS3EGATMA1	PG-TSDSON-8
BSZ123N08NS3 G	SP000443632	BSZ123N08NS3GATMA1	PG-TSDSON-8
BSZ12DN20NS3 G	SP000781784	BSZ12DN20NS3GATMA1	PG-TSDSON-8
BSZ130N03LS G	SP000278810	BSZ130N03LSGATMA1	PG-TSDSON-8
BSZ130N03LS G	SP000278810	BSZ130N03LSGATMA1	PG-TSDSON-8
BSZ130N03MS G	SP000313122	BSZ130N03MSGATMA1	PG-TSDSON-8
BSZ130N03MS G	SP000313122	BSZ130N03MSGATMA1	PG-TSDSON-8
BSZ146N10LS5	SP001385466	BSZ146N10LS5ATMA1	PG-TSDSON-8
BSZ150N10LS3 G	SP001002916	BSZ150N10LS3GATMA1	PG-TSDSON-8
BSZ15DC02KD H	SP000961028	BSZ15DC02KDHXTMA1	PG-TSDSON-8
BSZ160N10NS3 G	SP000482390	BSZ160N10NS3GATMA1	PG-TSDSON-8
BSZ165N04NS G	SP000391523	BSZ165N04NSGATMA1	PG-TSDSON-8
BSZ165N04NS G	SP000391523	BSZ165N04NSGATMA1	PG-TSDSON-8
BSZ16DN25NS3 G	SP000781800	BSZ16DN25NS3GATMA1	PG-TSDSON-8
BSZ180P03NS3 G	SP000709744	BSZ180P03NS3GATMA1	PG-TSDSON-8
BSZ180P03NS3E G	SP000709740	BSZ180P03NS3EGATMA1	PG-TSDSON-8
BSZ215C H	SP001277210	BSZ215CHXTMA1	PG-TSDSON-8
BSZ22DN20NS3 G	SP000781794	BSZ22DN20NS3GATMA1	PG-TSDSON-8
BSZ240N12NS3 G	SP000819814	BSZ240N12NS3GATMA1	PG-TSDSON-8
BSZ300N15NS5	SP001279594	BSZ300N15NS5ATMA1	PG-TSDSON-8
BSZ340N08NS3 G	SP000443634	BSZ340N08NS3GATMA1	PG-TSDSON-8
BSZ340N08NS3 G	SP000443634	BSZ340N08NS3GATMA1	PG-TSDSON-8
BSZ340N08NS3 G	SP001171262	BSZ340N08NS3GATMA2	PG-TSDSON-8
BSZ42DN25NS3 G	SP000781796	BSZ42DN25NS3GATMA1	PG-TSDSON-8
BSZ440N10NS3 G	SP000482442	BSZ440N10NS3GATMA1	PG-TSDSON-8
BSZ520N15NS3 G	SP000607022	BSZ520N15NS3GATMA1	PG-TSDSON-8
BSZ900N15NS3 G	SP000677866	BSZ900N15NS3GATMA1	PG-TSDSON-8
BSZ900N20NS3 G	SP000781806	BSZ900N20NS3GATMA1	PG-TSDSON-8
BTC30010-1TAC	SP001092778	BTC300101TACATMA1	PG-TO263-7
BTC40010-1TAB	SP001600670	BTC400101TABATMA1	PG-TO263-7
BTC50010-1TAC	SP001018588	BTC500101TACATMA1	PG-TO263-7
BTF3050TE	SP001257440	BTF3050TEATMA1	PG-TO252-5

BTF3050TEB	SP001269138	BTF3050TEBATMA1	PG-TO252-5
BTF50060-1TEA	SP000629444	BTF500601TEAAUMA1	PG-TO252-5
BTF50060-1TEA	SP000629444	BTF500601TEAAUMA1	PG-TO252-5
BTM7710GP	SP000303743	BTM7710GPAUMA1	PG-TO263-15
BTM7750GP	SP000303751	BTM7750GPAUMA1	PG-TO263-15
BTM7810K	SP000311145	BTM7810KAUMA1	PG-TO263-15
BTM7811K	SP000303752	BTM7811KAUMA1	PG-TO263-15
BTN7930B	SP000299767	BTN7930BAUMA1	PG-TO263-7
BTN7933B	SP000481546	BTN7933BAUMA1	PG-TO263-7
BTN7960B	SP000299768	BTN7960BAUMA1	PG-TO263-7
BTN7963B	SP000481608	BTN7963BAUMA1	PG-TO263-7
BTN7970B	SP000299769	BTN7970BAUMA1	PG-TO263-7
BTN7971B	SP000379686	BTN7971BAUMA1	PG-TO263-7
BTN7975B	SP000438202	BTN7975BAUMA1	PG-TO263-7
BTN8960TA	SP000785172	BTN8960TAAUMA1	PG-TO263-7
BTN8961TA	SP001185090	BTN8961TAAUMA1	PG-TO263-7
BTN8962TA	SP001054232	BTN8962TAAUMA1	PG-TO263-7
BTN8962TA	SP001725780	BTN8962TAAUMA2	PG-TO263-7
BTN8980TA	SP000785250	BTN8980TAAUMA1	PG-TO263-7
BTN8982TA	SP001054216	BTN8982TAAUMA1	PG-TO263-7
BTN8984TA	SP001007406	BTN8984TAAUMA1	PG-TO263-7
BTS117TC	SP000668258	BTS117TCBUMA1	PG-TO263-3
BTS117TC	SP000696234	N.A.	PG-TO263-3
BTS118D	SP000506212	BTS118DATMA1	PG-TO252-3
BTS133TC	SP000668256	BTS133TCBUMA1	PG-TO263-3
BTS134D	SP000368801	N.A.	PG-TO252-3
BTS134D	SP000375414	N.A.	PG-TO252-3
BTS134D	SP000506208	BTS134DATMA1	PG-TO252-3
BTS134D	SP000963144	BTS134DATMA2	PG-TO252-3
BTS141TC	SP000668254	BTS141TCBUMA1	PG-TO263-3
BTS142D	SP000294588	N.A.	PG-TO252-3
BTS142D	SP000375415	N.A.	PG-TO252-3
BTS142D	SP000506220	BTS142DATMA1	PG-TO252-3
BTS244Z E3062A	SP000910844	BTS244ZE3062AATMA2	PG-TO263-5
BTS247Z E3062A	SP000910846	BTS247ZE3062AATMA2	PG-TO263-5
BTS282Z E3180A	SP000355336	BTS282ZE3180ANTMA2	P-TO220-7
BTS282Z E3180A	SP000910848	BTS282ZE3180AATMA2	PG-TO263-7
BTS3011TE	SP001586434	BTS3011TEATMA1	PG-TO252-5
BTS3018TC	SP001135098	BTS3018TCATMA1	PG-TO263-3
BTS3028SDL	SP000438722	BTS3028SDLATMA1	PG-TO252-3
BTS3028SDR	SP000438724	BTS3028SDRATMA1	PG-TO252-3
BTS3035TF	SP001209700	BTS3035TFATMA1	PG-TO252-3
BTS3046SDL	SP000438726	BTS3046SDLATMA1	PG-TO252-3
BTS3046SDR	SP000438728	BTS3046SDRATMA1	PG-TO252-3
BTS3050TF	SP001209702	BTS3050TFATMA1	PG-TO252-3
BTS3060TF	SP001038634	BTS3060TFATMA1	PG-TO252-3
BTS307 E3062A	SP001104812	BTS307E3062ABUMA1	PG-TO263-5
BTS3080TF	SP001209704	BTS3080TFATMA1	PG-TO252-3
BTS3104SDL	SP000438730	BTS3104SDLATMA1	PG-TO252-3
BTS3104SDR	SP000438732	BTS3104SDRATMA1	PG-TO252-3
BTS3118D	SP000506216	BTS3118DATMA1	PG-TO252-3
BTS3125TF	SP001209706	BTS3125TFATMA1	PG-TO252-3
BTS3125TF	SP001209706	BTS3125TFATMA1	PG-TO252-3
BTS3134D	SP000506210	BTS3134DATMA1	PG-TO252-3
BTS3142D	SP000506218	BTS3142DATMA1	PG-TO252-3

BTS3160D	SP000279268	N.A.	P-TO252-5
BTS3160D	SP000305175	BTS3160DAUMA1	PG-TO252-5
BTS3205G	SP000237784	BTS3205GXUMA1	PG-DSO-8
BTS3256D	SP000315628	BTS3256DAUMA1	PG-TO252-5
BTS409L1 E3062A	SP001104814	BTS409L1E3062ABUMA1	PG-TO263-5
BTS410E2 E3062A	SP001104816	BTS410E2E3062ABUMA1	PG-TO263-5
BTS410F2 E3062A	SP001104818	BTS410F2E3062ABUMA1	PG-TO263-5
BTS4160DGA	SP000360284	BTS4160DGAXUMA1	PG-DSO-14
BTS4175SGA	SP000360279	BTS4175SGAXUMA1	PG-DSO-8
BTS426L1 E3062A	SP001104820	BTS426L1E3062ABUMA1	PG-TO263-5
BTS428L2	SP000506234	BTS428L2ATMA1	PG-TO252-5
BTS4300SGA	SP000360280	BTS4300SGAXUMA1	PG-DSO-8
BTS432E2 E3062A	SP000663358	BTS432E2E3062ABUMA1	PG-TO263-5
BTS436L2G	SP001104828	BTS436L2GATMA1	PG-TO263-5
BTS441RG	SP000355405	BTS441RGATMA1	PG-TO263-5
BTS441TG	SP000311504	BTS441TGATMA1	PG-TO263-5
BTS442E2 E3062A	SP000663460	BTS442E2E3062ABUMA1	PG-TO263-5
BTS443P	SP000264198	BTS443PAUMA1	PG-TO252-5
BTS452R	SP000506224	BTS452RATMA1	PG-TO252-5
BTS452T	SP000506226	BTS452TATMA1	PG-TO252-5
BTS462T	SP000506232	BTS462TATMA1	PG-TO252-5
BTS50010-1TAA	SP000919860	BTS500101TAAATMA1	PG-TO263-7
BTS50010-1TAD	SP001401020	BTS500101TADATMA1	PG-TO263-7
BTS50010-1TAD	SP001401020	BTS500101TADATMA1	PG-TO263-7
BTS50010-1TAD	SP002441316	BTS500101TADATMA2	PG-TO263-7
BTS50010-1TAE	SP001666132	BTS500101TAEATMA1	PG-TO263-7
BTS50015-1TAB	SP000892588	BTS500151TABATMA1	PG-TO263-7
BTS50015-1TAD	SP001699382	BTS500151TADATMA2	PG-TO263-7
BTS50020-1TAD	SP001474330	BTS500201TADATMA1	PG-TO263-7
BTS50020-1TAD	SP002441318	BTS500201TADATMA2	PG-TO263-7
BTS50025-1TAC	SP001017886	BTS500251TACATMA1	PG-TO263-7
BTS50025-1TAD	SP001430280	BTS500251TADATMA1	PG-TO263-7
BTS50025-1TAD	SP002441320	BTS500251TADATMA2	PG-TO263-7
BTS50025-1TEA	SP001623920	BTS500251TEAAUMA1	PG-TO252-5
BTS50035-1TAA	SP001008948	BTS500351TAAATMA1	PG-TO263-7
BTS50035-1TAC	SP001018542	BTS500351TACATMA1	PG-TO263-7
BTS50045-1TAC	SP001018024	BTS500451TACATMA1	PG-TO263-7
BTS50055-1TMA	SP000385906	BTS500551TMAATMA1	PG-TO220-7
BTS50055-1TMC	SP000385908	BTS500551TMCATMA1	PG-TO220-7
BTS50060-1TEA	SP001082554	BTS500601TEAAUMA2	PG-TO252-5
BTS50080-1TEA	SP000411780	BTS500801TEAAUMA1	PG-TO252-5
BTS50080-1TEB	SP000411784	BTS500801TEBAUMA1	PG-TO252-5
BTS50080-1TMA	SP000385909	BTS500801TMAATMA1	PG-TO220-7
BTS50080-1TMC	SP000479402	BTS500801TMCATMA1	PG-TO220-7
BTS5008-1EKB	SP000865464	BTS50081EKBXUMA1	PG-DSO-14
BTS50085-1TMA	SP000385911	BTS500851TMAATMA1	PG-TO220-7
BTS5010-1EKA	SP000768284	BTS50101EKAXUMA1	PG-DSO-14
BTS5010-1EKB	SP000865466	BTS50101EKBXUMA1	PG-DSO-14
BTS5012-1EKA	SP000768294	BTS50121EKAXUMA1	PG-DSO-14
BTS5012-1EKB	SP000865468	BTS50121EKBXUMA1	PG-DSO-14
BTS5012-1EKH	SP001284724	BTS50121EKHXUMA1	PG-DSO-14
BTS5012SDA	SP000298620	BTS5012SDAAUMA1	PG-TO252-5
BTS5012SDB	SP001722520	BTS5012SDBAUMA1	PG-TO252-5
BTS5014SDA	SP000298621	BTS5014SDAAUMA1	PG-TO252-5
BTS5016-1EKB	SP000865462	BTS50161EKBXUMA1	PG-DSO-14

BTS5016-2EKA	SP000958754	BTS50162EKAXUMA1	PG-DSO-14
BTS5016SDA	SP000298622	BTS5016SDAUMA1	PG-TO252-5
BTS5020-1EKA	SP000840718	BTS50201EKAXUMA1	PG-DSO-14
BTS5020-2EKA	SP000857482	BTS50202EKAXUMA2	PG-DSO-14
BTS5030-1EJA	SP000746730	BTS50301EJAXUMA1	PG-DSO-8
BTS5030-2EKA	SP000389642	BTS50302EKAXUMA1	PG-DSO-14
BTS5030-2EKH	SP001284714	BTS50302EKHXUMA1	PG-DSO-14
BTS5045-1EJA	SP000746732	BTS50451EJAXUMA1	PG-DSO-8
BTS5045-2EKA	SP000857484	BTS50452EKAXUMA1	PG-DSO-14
BTS5045-2EKH	SP001284722	BTS50452EKHXUMA1	PG-DSO-14
BTS5090-1EJA	SP000767082	BTS50901EJAXUMA1	PG-DSO-8
BTS5090-2EKA	SP000639242	BTS50902EKAXUMA1	PG-DSO-14
BTS5120-2EKA	SP000639244	BTS51202EKAXUMA1	PG-DSO-14
BTS5180-2EKA	SP000639238	BTS51802EKAXUMA1	PG-DSO-14
BTS5200-4EKA	SP000893334	BTS52004EKAXUMA1	PG-DSO-14
BTS5210G	SP000272327	BTS5210GXUMA1	PG-DSO-14
BTS5210G	SP000603030	BTS5210GXUMA2	PG-DSO-14
BTS54040-LBA	SP001617936	BTS54040LBAXUMA1	PG-TSON-24
BTS54040-LBA	SP001651594	BTS54040LBAXUMA2	PG-TSON-24
BTS54040-LBB	SP001617944	BTS54040LBBXUMA1	PG-TSON-24
BTS54040-LBE	SP001644000	BTS54040LBEXUMA1	PG-TSON-24
BTS54040-LBF	SP001644002	BTS54040LBFXUMA1	PG-TSON-24
BTS54220-LBA	SP001617942	BTS54220LBAXUMA1	PG-TSON-24
BTS54220-LBA	SP001651592	BTS54220LBAXUMA2	PG-TSON-24
BTS54220-LBB	SP001617948	BTS54220LBBXUMA1	PG-TSON-24
BTS54220-LBE	SP001643996	BTS54220LBEXUMA1	PG-TSON-24
BTS54220-LBF	SP001643998	BTS54220LBFXUMA1	PG-TSON-24
BTS56033-LBA	SP001644004	BTS56033LBAXUMA1	PG-TSON-24
BTS56033-LBB	SP001644006	BTS56033LBBXUMA1	PG-TSON-24
BTS6043D	SP000264929	BTS6043DAUMA1	PG-TO252-5
BTS6133D	SP000274948	BTS6133DAUMA1	PG-TO252-5
BTS6133D	SP001367970	BTS6133DAUMA2	PG-TO252-5
BTS6142D	SP000264200	BTS6142DAUMA1	PG-TO252-5
BTS6143D	SP000264199	BTS6143DAUMA1	PG-TO252-5
BTS6143D	SP000450414	BTS6143DAUMA2	PG-TO252-5
BTS6163D	SP000264201	BTS6163DAUMA1	PG-TO252-5
BTS640S2G	SP000528876	BTS640S2GATMA1	PG-TO263-7
BTS70012-1ESP	SP002447696	BTS700121ESPXUMA1	PG-TSDSO-24
BTS7002-1EPP	SP001605424	BTS70021EPPXUMA1	PG-TSDSO-14
BTS7004-1EPP	SP001403858	BTS70041EPPXUMA1	PG-TSDSO-14
BTS7004-1EPQ	SP001646922	BTS70041EPQXUMA1	PG-TSDSO-14
BTS7006-1EPP	SP001605428	BTS70061EPPXUMA1	PG-TSDSO-14
BTS7008-1EPA	SP001225118	BTS70081EPAXUMA1	PG-TSDSO-14
BTS7008-1EPP	SP001605432	BTS70081EPPXUMA1	PG-TSDSO-14
BTS7008-2EPA	SP001208318	BTS70082EPAXUMA1	PG-TSDSO-14
BTS7008-2EPA	SP001208318	BTS70082EPAXUMA1	PG-TSDSO-14
BTS7010-1EPA	SP001225120	BTS70101EPAXUMA1	PG-TSDSO-14
BTS7010-2EPA	SP001225128	BTS70102EPAXUMA1	PG-TSDSO-14
BTS7012-1EPA	SP001225122	BTS70121EPAXUMA1	PG-TSDSO-14
BTS7012-2EPA	SP001225144	BTS70122EPAXUMA1	PG-TSDSO-14
BTS7020-2EPA	SP001225130	BTS70202EPAXUMA1	PG-TSDSO-14
BTS7030-2EPA	SP001225132	BTS70302EPAXUMA1	PG-TSDSO-14
BTS7040-1EPA	SP001225124	BTS70401EPAXUMA1	PG-TSDSO-14
BTS7040-2EPA	SP001225134	BTS70402EPAXUMA1	PG-TSDSO-14
BTS7080-2EPA	SP001225136	BTS70802EPAXUMA1	PG-TSDSO-14

BTS71040-4ESA	SP001225110	BTS710404ESAXUMA1	PG-TSDSO-24
BTS71040-4ESE	SP001225114	BTS710404ESEXUMA1	PG-TSDSO-24
BTS7120-2EPA	SP001225138	BTS71202EPAXUMA1	PG-TSDSO-14
BTS71220-4ESA	SP001225108	BTS712204ESAXUMA1	PG-TSDSO-24
BTS71220-4ESA	SP001225108	BTS712204ESAXUMA1	PG-VSDSO-24
BTS71220-4ESE	SP001471298	BTS712204ESEXUMA1	PG-TSDSO-24
BTS7200-2EPA	SP001225140	BTS72002EPAXUMA1	PG-TSDSO-14
BTS7200-2EPC	SP002466224	BTS72002EPCXUMA1	PG-TSDSO-14
BTS72220-4ESA	SP001225106	BTS722204ESAXUMA1	PG-SSOP-24
BTS72220-4ESA	SP001225106	BTS722204ESAXUMA1	PG-TSDSO-24
BTS72220-4ESE	SP001471316	BTS722204ESEXUMA1	PG-TSDSO-24
BTS723GW	SP000272332	BTS723GWXUMA1	PG-DSO-14
BTS723GW	SP001080956	BTS723GWXUMA2	PG-DSO-14
BTT6010-1EKA	SP001054658	BTT60101EKAXUMA1	PG-DSO-14
BTT6030-2EKB	SP001364296	BTT60302EKBXUMA1	PG-DSO-14
BTT6050-2EKA	SP000866750	BTT60502EKAXUMA1	PG-DSO-14
BUZ30A H3045A	SP000736082	BUZ30AH3045AATMA1	PG-TO263-3
IAUA120N04S5N014	SP001497666	IAUA120N04S5N014AUMA1	PG-HSOF-5
IAUA180N04S5N012	SP002655470	IAUA180N04S5N012AUMA1	PG-HSOF-5
IAUA200N04S5N010	SP001497688	IAUA200N04S5N010AUMA1	PG-HSOF-5
IAUC100N04S6L020	SP001790494	IAUC100N04S6L020ATMA1	PG-TDSON-8
IAUC100N04S6L025	SP001700164	IAUC100N04S6L025ATMA1	PG-TDSON-8
IAUC100N04S6N022	SP001790496	IAUC100N04S6N022ATMA1	PG-TDSON-8
IAUC100N04S6N028	SP001700166	IAUC100N04S6N028ATMA1	PG-TDSON-8
IAUC100N08S5N031	SP001780754	IAUC100N08S5N031ATMA1	PG-TDSON-8
IAUC100N08S5N043	SP001780758	IAUC100N08S5N043ATMA1	PG-TDSON-8
IAUC100N10S5L040	SP001646988	IAUC100N10S5L040ATMA1	PG-TDSON-8
IAUC100N10S5N040	SP001646990	IAUC100N10S5N040ATMA1	PG-TDSON-8
IAUC120N04S6L008	SP001633598	IAUC120N04S6L008ATMA1	PG-TDSON-8
IAUC120N04S6L009	SP001618638	IAUC120N04S6L009ATMA1	PG-TDSON-8
IAUC120N04S6L012	SP001790492	IAUC120N04S6L012ATMA1	PG-TDSON-8
IAUC120N04S6N009	SP001688678	IAUC120N04S6N009ATMA1	PG-TDSON-8
IAUC120N04S6N010	SP001618640	IAUC120N04S6N010ATMA1	PG-TDSON-8
IAUC120N04S6N013	SP001790490	IAUC120N04S6N013ATMA1	PG-TDSON-8
IAUC24N10S5L300	SP002143554	IAUC24N10S5L300ATMA1	PG-TDSON-8
IAUC60N04S6L039	SP001700156	N.A.	PG-TDSON-8
IAUC60N04S6N044	SP001700158	IAUC60N04S6N044ATMA1	PG-TDSON-8
IAUC70N08S5N074	SP001780762	IAUC70N08S5N074ATMA1	PG-TDSON-8
IAUC80N04S6L032	SP001700160	IAUC80N04S6L032ATMA1	PG-TDSON-8
IAUC80N04S6N036	SP001700162	IAUC80N04S6N036ATMA1	PG-TDSON-8
IAUC90N10S5N062	SP001468520	IAUC90N10S5N062ATMA1	PG-TDSON-8
IAUS165N08S5N029	SP001643350	IAUS165N08S5N029ATMA1	PG-HSOG-8
IAUS180N04S4N015	SP001643346	IAUS180N04S4N015ATMA1	PG-HSOG-8
IAUS200N08S5N023	SP001792362	IAUS200N08S5N023ATMA1	PG-HSOG-8
IAUS240N08S5N019	SP001792360	IAUS240N08S5N019ATMA1	PG-HSOG-8
IAUS300N04S4N006	SP001643340	IAUS300N04S4N006ATMA1	PG-HSOG-8
IAUS300N04S4N007	SP002574604	IAUS300N04S4N007ATMA1	PG-HSOG-8
IAUS300N08S5N012	SP001643336	IAUS300N08S5N012ATMA1	PG-HSOG-8
IAUS300N08S5N014	SP001792358	IAUS300N08S5N014ATMA1	PG-HSOG-8
IAUT150N10S5N035	SP001416126	IAUT150N10S5N035ATMA1	PG-HSOF-8
IAUT165N08S5N029	SP001475880	IAUT165N08S5N029ATMA1	PG-HSOF-8
IAUT165N08S5N029	SP001585162	IAUT165N08S5N029ATMA2	PG-HSOF-8
IAUT200N08S5N023	SP001688332	IAUT200N08S5N023ATMA1	PG-HSOF-8
IAUT240N08S5N019	SP001685094	IAUT240N08S5N019ATMA1	PG-HSOF-8
IAUT260N10S5N019	SP001676336	IAUT260N10S5N019ATMA1	PG-HSOF-8

IAUT300N08S5N012	SP001434098	IAUT300N08S5N012ATMA1	PG-HSOF-8
IAUT300N08S5N012	SP001585160	IAUT300N08S5N012ATMA2	PG-HSOF-8
IAUT300N08S5N014	SP001688336	IAUT300N08S5N014ATMA1	PG-HSOF-8
IAUT300N10S5N015	SP001416130	IAUT300N10S5N015ATMA1	PG-HSOF-8
IAUZ18N10S5L420	SP002143556	IAUZ18N10S5L420ATMA1	PG-TSDSON-8
IAUZ30N10S5L240	SP002143552	IAUZ30N10S5L240ATMA1	PG-TSDSON-8
IAUZ40N10S5N130	SP002143558	IAUZ40N10S5N130ATMA1	PG-TSDSON-8
IDB15E60	SP000014044	IDB15E60ATMA1	PG-TO263-3
IDB15E60	SP000014044	IDB15E60ATMA1	P-TO220-3
IDB18E120	SP000013919	IDB18E120ATMA1	PG-TO263-3
IDB18E120	SP000013919	IDB18E120ATMA1	P-TO220-3
IDB30E120	SP000013641	IDB30E120ATMA1	PG-TO263-3
IDB30E120	SP000013641	IDB30E120ATMA1	P-TO220-3
IDB30E60	SP000013917	IDB30E60ATMA1	PG-TO263-3
IDB30E60	SP000013917	IDB30E60ATMA1	P-TO220-3
IDD03SG60C	SP001632894	IDD03SG60CXTMA2	PG-TO252-3
IDD04SG60C	SP001633156	IDD04SG60CXTMA2	PG-TO252-3
IDD05SG60C	SP001633162	IDD05SG60CXTMA2	PG-TO252-3
IDD06E60	SP000077586	IDD06E60BUMA1	PG-TO252-3
IDD06E60	SP000077586	IDD06E60BUMA1	PG-TO252-3
IDD06E60	SP001811642	IDD06E60BUMA2	PG-TO252-3
IDD06SG60C	SP001632902	IDD06SG60CXTMA2	PG-TO252-3
IDD08SG60C	SP001632510	IDD08SG60CXTMA2	PG-TO252-3
IDD09E60	SP000013634	IDD09E60BUMA1	PG-TO252-3
IDD09SG60C	SP001633160	IDD09SG60CXTMA2	PG-TO252-3
IDD10SG60C	SP001633158	IDD10SG60CXTMA2	PG-TO252-3
IDD12SG60C	SP001632948	IDD12SG60CXTMA2	PG-TO252-3
IDD15E60	SP000056408	N.A.	PG-TO252-3
IDD15E60	SP000065684	IDD15E60BUMA1	PG-TO252-3
IDD15E60	SP000077587	IDD15E60BUMA2	PG-TO252-3
IDD15E60	SP001811646	IDD15E60BUMA3	PG-TO252-3
IDDD04G65C6	SP001679784	IDDD04G65C6XTMA1	PG-HDSOP-10
IDDD06G65C6	SP001679786	IDDD06G65C6XTMA1	PG-HDSOP-10
IDDD08G65C6	SP001679788	IDDD08G65C6XTMA1	PG-HDSOP-10
IDDD10G65C6	SP001679790	IDDD10G65C6XTMA1	PG-HDSOP-10
IDDD12G65C6	SP001679792	IDDD12G65C6XTMA1	PG-HDSOP-10
IDDD16G65C6	SP001679794	IDDD16G65C6XTMA1	PG-HDSOP-10
IDDD20G65C6	SP001679796	IDDD20G65C6XTMA1	PG-HDSOP-10
IDK02G65C5	SP001633208	IDK02G65C5XTMA2	PG-TO263-2
IDK03G65C5	SP001633206	IDK03G65C5XTMA2	PG-TO263-2
IDK04G65C5	SP001633202	IDK04G65C5XTMA2	PG-TO263-2
IDK05G65C5	SP001633204	IDK05G65C5XTMA2	PG-TO263-2
IDK06G65C5	SP001632974	IDK06G65C5XTMA2	PG-TO263-2
IDK08G65C5	SP001633198	IDK08G65C5XTMA2	PG-TO263-2
IDK09G65C5	SP001633200	IDK09G65C5XTMA2	PG-TO263-2
IDK10G65C5	SP001633196	IDK10G65C5XTMA2	PG-TO263-2
IDK12G65C5	SP001633194	IDK12G65C5XTMA2	PG-TO263-2
IDL02G65C5	SP001632960	IDL02G65C5XUMA2	PG-VSON-4
IDL04G65C5	SP001632952	IDL04G65C5XUMA2	PG-VSON-4
IDL06G65C5	SP001632956	IDL06G65C5XUMA2	PG-VSON-4
IDL08G65C5	SP001632950	IDL08G65C5XUMA2	PG-VSON-4
IDL10G65C5	SP001632970	IDL10G65C5XUMA2	PG-VSON-4
IDL12G65C5	SP001632964	IDL12G65C5XUMA2	PG-VSON-4
IDM02G120C5	SP001127112	IDM02G120C5XTMA1	PG-TO252-2
IDM05G120C5	SP001127114	IDM05G120C5XTMA1	PG-TO252-2

IDM08G120C5	SP001162122	IDM08G120C5XTMA1	PG-TO252-2
IDM10G120C5	SP001127116	IDM10G120C5XTMA1	PG-TO252-2
IFX007T	SP001658846	IFX007TAUMA1	PG-TO263-7
IFX1040SJ	SP000938316	IFX1040SJXUMA1	PG-DSO-8
IFX1040SJ	SP000938316	IFX1040SJXUMA1	PG-DSO-8
IFX1050G	SP000613990	IFX1050GXUMA1	PG-DSO-8
IFX1050G	SP000613990	IFX1050GXUMA1	PG-DSO-8
IFX1050G	SP000613990	IFX1050GXUMA1	PG-DSO-8
IFX1050G VIO	SP000885580	IFX1050GVIOXUMA1	PG-DSO-8
IFX1050G VIO	SP000885580	IFX1050GVIOXUMA1	PG-DSO-8
IFX1050G VIO	SP000885580	IFX1050GVIOXUMA1	PG-DSO-8
IFX1051LE	SP001293720	IFX1051LEXUMA1	PG-TSON-8-1
IFX1763LD V	SP000937458	IFX1763LDVXUMA1	PG-TSON-10-1
IFX1763LD V	SP000937458	IFX1763LDVXUMA1	PG-TSON-10
IFX1763LD V	SP000937458	IFX1763LDVXUMA1	PG-VSON-10
IFX1763LD V33	SP000938782	IFX1763LDV33XUMA1	PG-TSON-10-1
IFX1763LD V33	SP000938782	IFX1763LDV33XUMA1	PG-TSON-10
IFX1763LD V33	SP000938782	IFX1763LDV33XUMA1	PG-VSON-10
IFX1763LD V50	SP000938784	IFX1763LDV50XUMA1	PG-TSON-10-1
IFX1763LD V50	SP000938784	IFX1763LDV50XUMA1	PG-TSON-10
IFX1763LD V50	SP000938784	IFX1763LDV50XUMA1	PG-VSON-10
IFX1963TBV	SP001045786	IFX1963TBVATMA1	PG-TO263-5
IFX25001TC V50	SP000611474	IFX25001TCV50ATMA1	PG-TO263-3
IFX25001TF V33	SP000623156	IFX25001TFV33ATMA1	PG-TO252-3
IFX25001TF V33	SP001586410	IFX25001TFV33ATMA2	PG-TO252-3
IFX25001TF V50	SP000614696	IFX25001TFV50ATMA1	PG-TO252-3
IFX25401TB V50	SP000623298	IFX25401TBV50ATMA1	PG-TO263-5
IFX25401TB V50	SP001665280	IFX25401TBV50ATMA2	PG-TO263-5
IFX25401TBV	SP000611478	IFX25401TBVATMA1	PG-TO263-5
IFX25401TE V50	SP001665282	IFX25401TEV50ATMA2	PG-TO252-5
IFX25401TEV	SP000614698	IFX25401TEVATMA1	PG-TO252-5
IFX27001TF V33	SP000624112	IFX27001TFV33ATMA1	PG-TO252-3
IFX27001TF V50	SP000622990	IFX27001TFV50ATMA1	PG-TO252-3
IFX27001TFV	SP000624090	IFX27001TFVATMA1	PG-TO252-3
IFX30081LD V33	SP001349916	IFX30081LDV33XUMA1	PG-TSON-10
IFX30081LDV_GRN	SP001467360	IFX30081LDVGRNXUMA1	PG-TSON-10
IFX54441LD V	SP000953892	IFX54441LDVXUMA1	PG-TSON-10-1
IFX54441LD V	SP000953892	IFX54441LDVXUMA1	PG-TSON-10
IFX54441LD V	SP000953892	IFX54441LDVXUMA1	PG-VSON-10
IFX54441LD V33	SP000953874	IFX54441LDV33XUMA1	PG-TSON-10-1
IFX54441LD V33	SP000953874	IFX54441LDV33XUMA1	PG-TSON-10
IFX54441LD V33	SP000953874	IFX54441LDV33XUMA1	PG-VSON-10
IFX54441LD V50	SP000953864	IFX54441LDV50XUMA1	PG-TSON-10-1
IFX54441LD V50	SP000953864	IFX54441LDV50XUMA1	PG-TSON-10
IFX54441LD V50	SP000953864	IFX54441LDV50XUMA1	PG-VSON-10
IFX7805ABTC	SP000929566	IFX7805ABTCATMA1	PG-TO263-3
IFX7805ABTF	SP000929570	IFX7805ABTFATMA1	PG-TO252-3
IFX78M05ABTF	SP000929586	IFX78M05ABTFATMA1	PG-TO252-3
IFX81481ELV	SP001159760	IFX81481ELVXUMA1	PG-SSOP-14
IGB01N120H2	SP000014614	IGB01N120H2ATMA1	PG-TO263-3
IGB01N120H2	SP000014614	IGB01N120H2ATMA1	P-TO263-3
IGB03N120H2	SP000014616	IGB03N120H2ATMA1	PG-TO263-3
IGB03N120H2	SP000014616	IGB03N120H2ATMA1	P-TO263-3
IGB10N60T	SP000456678	IGB10N60TATMA1	PG-TO263-3
IGB15N60T	SP000054921	IGB15N60TATMA1	PG-TO263-3

IGB15N60T	SP000054921	IGB15N60TATMA1	P-TO263-3
IGB15N65S5	SP001502560	IGB15N65S5ATMA1	PG-TO263-3
IGB20N60H3	SP000852232	IGB20N60H3ATMA1	PG-TO263-3
IGB20N65S5	SP001502564	IGB20N65S5ATMA1	PG-TO263-3
IGB30N60H3	SP000852240	IGB30N60H3ATMA1	PG-TO263-3
IGB30N60T	SP000095765	IGB30N60TATMA1	PG-TO263-3
IGB30N60T	SP000095765	IGB30N60TATMA1	P-TO263-3
IGB50N60T	SP000054922	IGB50N60TATMA1	PG-TO263-3
IGB50N60T	SP000054922	IGB50N60TATMA1	P-TO263-3
IGB50N65H5	SP001509614	IGB50N65H5ATMA1	PG-TO263-3
IGB50N65S5	SP001502566	IGB50N65S5ATMA1	PG-TO263-3
IGD01N120H2	SP000014523	IGD01N120H2BUMA1	PG-TO252-3
IGD01N120H2	SP002485284	IGD01N120H2BUMA2	PG-TO252-3
IGD04N60T	SP001024610	IGD04N60TATMA1	PG-TO252-3
IGD06N60T	SP000960698	IGD06N60TATMA1	PG-TO252-3
IGD06N60T	SP000960698	IGD06N60TATMA1	PG-TO252-3
IGT40R070D1 E8220	SP001946158	IGT40R070D1E8220ATMA1	PG-HSOF-8
IGT60R070D1	SP001300364	IGT60R070D1ATMA1	PG-HSOF-8
IGT60R070D1 E8220	SP001688772	IGT60R070D1E8220ATMA1	PG-HSOF-8
IGT60R190D1S	SP001701702	IGT60R190D1SATMA1	PG-HSOF-8
IGT60S070D1	SP001629302	IGT60S070D1ATMA1	PG-HSOF-8
IKB03N120H2	SP000014272	IKB03N120H2ATMA1	PG-TO263-3
IKB03N120H2	SP000014272	IKB03N120H2ATMA1	P-TO220-3
IKB06N60T	SP000014954	IKB06N60TATMA1	PG-TO263-3
IKB06N60T	SP000014954	IKB06N60TATMA1	P-TO220-3
IKB06N60T	SP000014954	IKB06N60TATMA1	P-TO263-3
IKB10N60T	SP000014833	IKB10N60TATMA1	PG-TO263-3
IKB10N60T	SP000014833	IKB10N60TATMA1	P-TO220-3
IKB10N60T	SP000014833	IKB10N60TATMA1	P-TO263-3
IKB15N60T	SP000054882	IKB15N60TATMA1	PG-TO263-3
IKB15N60T	SP000054882	IKB15N60TATMA1	P-TO263-3
IKB15N65EH5	SP001502570	IKB15N65EH5ATMA1	PG-TO263-3
IKB20N60H3	SP000852234	IKB20N60H3ATMA1	PG-TO263-3
IKB20N60T	SP000054883	IKB20N60TATMA1	PG-TO263-3
IKB20N60T	SP000054883	IKB20N60TATMA1	P-TO263-3
IKB20N60TA	SP000629372	IKB20N60TAATMA1	PG-TO263-3
IKB20N65EH5	SP001502642	IKB20N65EH5ATMA1	PG-TO263-3
IKB30N65EH5	SP001502648	IKB30N65EH5ATMA1	PG-TO263-3
IKB30N65ES5	SP001502572	IKB30N65ES5ATMA1	PG-TO263-3
IKB40N65EF5	SP001509612	IKB40N65EF5ATMA1	PG-TO263-3
IKB40N65EH5	SP001502650	IKB40N65EH5ATMA1	PG-TO263-3
IKB40N65ES5	SP001502574	IKB40N65ES5ATMA1	PG-TO263-3
IKD03N60RF	SP000942930	IKD03N60RFATMA1	PG-TO252-3
IKD03N60RF	SP000942930	IKD03N60RFATMA1	PG-TO252-3
IKD03N60RFA	SP001205236	IKD03N60RFAATMA1	PG-TO252-3
IKD04N60R	SP000964626	IKD04N60RATMA1	PG-TO252-3
IKD04N60R	SP000964626	IKD04N60RATMA1	PG-TO252-3
IKD04N60RA	SP000943854	IKD04N60RAATMA1	PG-TO252-3
IKD04N60RF	SP000942932	IKD04N60RFATMA1	PG-TO252-3
IKD04N60RF	SP000942932	IKD04N60RFATMA1	PG-TO252-3
IKD04N60RFA	SP001205240	IKD04N60RFAATMA1	PG-TO252-3
IKD06N60R	SP000964628	IKD06N60RATMA1	PG-TO252-3
IKD06N60R	SP000964628	IKD06N60RATMA1	PG-TO252-3
IKD06N60RA	SP000548518	N.A.	PG-TO252-3
IKD06N60RA	SP000729342	IKD06N60RAATMA1	PG-TO252-3

IKD06N60RA	SP000979642	IKD06N60RAATMA2	PG-TO252-3
IKD06N60RF	SP000939364	IKD06N60RFATMA1	PG-TO252-3
IKD06N60RF	SP000939364	IKD06N60RFATMA1	PG-TO252-3
IKD06N60RFA	SP001170582	IKD06N60RFAATMA1	PG-TO252-3
IKD10N60R	SP000964630	IKD10N60RATMA1	PG-TO252-3
IKD10N60R	SP000964630	IKD10N60RATMA1	PG-TO252-3
IKD10N60RA	SP000707606	IKD10N60RAATMA1	PG-TO252-3
IKD10N60RA	SP001008648	IKD10N60RAATMA2	PG-TO252-3
IKD10N60RF	SP000939366	IKD10N60RFATMA1	PG-TO252-3
IKD10N60RF	SP000939366	IKD10N60RFATMA1	PG-TO252-3
IKD10N60RFA	SP001205244	IKD10N60RFAATMA1	PG-TO252-3
IKD15N60R	SP000964632	IKD15N60RATMA1	PG-TO252-3
IKD15N60R	SP000964632	IKD15N60RATMA1	PG-TO252-3
IKD15N60RA	SP000718888	IKD15N60RAATMA1	PG-TO252-3
IKD15N60RF	SP000939368	IKD15N60RFATMA1	PG-TO252-3
IKD15N60RF	SP000939368	IKD15N60RFATMA1	PG-TO252-3
IKD15N60RFA	SP001205248	IKD15N60RFAATMA1	PG-TO252-3
IPB009N03L G	SP000394657	IPB009N03LGATMA1	PG-TO263-7
IPB010N06N	SP000917410	IPB010N06NATMA1	PG-TO263-7
IPB011N04L G	SP000391498	IPB011N04LGATMA1	PG-TO263-7
IPB011N04N G	SP000388298	IPB011N04NGATMA1	PG-TO263-7
IPB014N06N	SP000917408	IPB014N06NATMA1	PG-TO263-7
IPB015N04L G	SP000387948	IPB015N04LGATMA1	PG-TO263-3
IPB015N04N G	SP000391522	IPB015N04NGATMA1	PG-TO263-3
IPB015N08N5	SP001226034	IPB015N08N5ATMA1	PG-TO263-7
IPB016N06L3 G	SP000453040	IPB016N06L3GATMA1	PG-TO263-7
IPB017N06N3 G	SP000434404	IPB017N06N3GATMA1	PG-TO263-7
IPB017N08N5	SP001132472	IPB017N08N5ATMA1	PG-TO263-3
IPB017N10N5	SP001227028	IPB017N10N5ATMA1	PG-TO263-7
IPB017N10N5LF	SP001503850	IPB017N10N5LFATMA1	PG-TO263-7
IPB019N06L3 G	SP000453020	IPB019N06L3GATMA1	PG-TO263-3
IPB019N08N3 G	SP000444110	IPB019N08N3GATMA1	PG-TO263-7
IPB019N08N5	SP001691928	IPB019N08N5ATMA1	PG-TO263-7
IPB019N08N5 E8187	SP001956402	IPB019N08N5E8187ATMA1	PG-TO263-7
IPB020N04N G	SP000359157	IPB020N04NGATMA1	PG-TO263-3
IPB020N04N G	SP000359157	IPB020N04NGATMA1	PG-TO263-7
IPB020N08N5	SP001227042	IPB020N08N5ATMA1	PG-TO263-3
IPB020N10N5	SP001132558	IPB020N10N5ATMA1	PG-TO263-3
IPB020N10N5LF	SP001503854	IPB020N10N5LFATMA1	PG-TO263-3
IPB020NE7N3 G	SP000676950	IPB020NE7N3GATMA1	PG-TO263-3
IPB021N04N G	SP000359165	IPB021N04NGATMA1	PG-TO263-7
IPB024N03L G	SP000304129	IPB024N03LGATMA1	PG-TO263-3
IPB024N08N5	SP001227044	IPB024N08N5ATMA1	PG-TO263-3
IPB024N10N5	SP001482034	IPB024N10N5ATMA1	PG-TO263-7
IPB024N10N5 E8197	SP001595196	IPB024N10N5E8197ATMA1	PG-TO263-7
IPB025N06N3 G	SP001415436	IPB025N06N3GATMA1	PG-TO263-7
IPB025N08N3 G	SP000311980	IPB025N08N3GATMA1	PG-TO263-3
IPB025N10N3 G	SP000469888	IPB025N10N3GATMA1	PG-TO263-7
IPB025N10N3 G E8187	SP000939338	IPB025N10N3GE8187ATMA1	PG-TO263-7
IPB025N10N3 G E8197	SP001227196	IPB025N10N3GE8197ATMA1	PG-TO263-7
IPB026N06N	SP000962142	IPB026N06NATMA1	PG-TO263-3
IPB027N10N3 G	SP000506508	IPB027N10N3GATMA1	PG-TO263-3
IPB027N10N3 G E8187	SP001044582	IPB027N10N3GE8187ATMA1	PG-TO263-3
IPB027N10N5	SP001227034	IPB027N10N5ATMA1	PG-TO263-3
IPB027N10N5 E8187	SP001586342	IPB027N10N5E8187ATMA1	PG-TO263-3

IPB029N06N3 G	SP000453052	IPB029N06N3GATMA1	PG-TO263-3
IPB029N06N3 G E8187	SP000939334	IPB029N06N3GE8187ATMA1	PG-TO263-3
IPB030N08N3 G	SP000444100	IPB030N08N3GATMA1	PG-TO263-7
IPB031N08N5	SP001227048	IPB031N08N5ATMA1	PG-TO263-3
IPB031NE7N3 G	SP000641730	IPB031NE7N3GATMA1	PG-TO263-3
IPB032N10N5	SP001607808	IPB032N10N5ATMA1	PG-TO263-7
IPB032N10N5 E8197	SP001683370	IPB032N10N5E8197ATMA1	PG-TO263-7
IPB033N10N5LF	SP001503858	IPB033N10N5LFATMA1	PG-TO263-3
IPB034N03L G	SP000304126	IPB034N03LGATMA1	PG-TO263-3
IPB034N06L3 G	SP000398062	IPB034N06L3GATMA1	PG-TO263-3
IPB035N08N3 G	SP000457588	IPB035N08N3GATMA1	PG-TO263-3
IPB036N12N3 G	SP000675204	IPB036N12N3GATMA1	PG-TO263-7
IPB037N06N3 G	SP000397986	IPB037N06N3GATMA1	PG-TO263-3
IPB038N12N3 G	SP000694160	IPB038N12N3GATMA1	PG-TO263-3
IPB039N10N3 G	SP000482428	IPB039N10N3GATMA1	PG-TO263-7
IPB039N10N3 G E8187	SP000939340	IPB039N10N3GE8187ATMA1	PG-TO263-7
IPB039N10N3 G E8197	SP001227198	IPB039N10N3GE8197ATMA1	PG-TO263-7
IPB041N04N G	SP001206178	IPB041N04NGATMA2	PG-TO263-3
IPB042N03L G	SP000304124	IPB042N03LGATMA1	PG-TO263-3
IPB042N10N3 G	SP000446880	IPB042N10N3GATMA1	PG-TO263-3
IPB042N10N3 G E8187	SP000939332	IPB042N10N3GE8187ATMA1	PG-TO263-3
IPB044N15N5	SP001326442	IPB044N15N5ATMA1	PG-TO263-7
IPB048N15N5	SP001279596	IPB048N15N5ATMA1	PG-TO263-3
IPB048N15N5LF	SP001503860	IPB048N15N5LFATMA1	PG-TO263-3
IPB049N08N5	SP001227052	IPB049N08N5ATMA1	PG-TO263-3
IPB049NE7N3 G	SP000641752	IPB049NE7N3GATMA1	PG-TO263-3
IPB0500N	SP001503820	IPB0500NATMA1	PG-TO263-3
IPB051NE8N G	SP000891326	IPB051NE8NGATMA2	PG-TO263-3
IPB054N06N3 G	SP000446782	IPB054N06N3GATMA1	PG-TO263-3
IPB054N08N3 G	SP000395166	IPB054N08N3GATMA1	PG-TO263-3
IPB055N03L G	SP000304110	IPB055N03LGATMA1	PG-TO263-3
IPB057N06N	SP000962140	IPB057N06NATMA1	PG-TO263-3
IPB0600N5	SP001691926	IPB0600N5ATMA1	PG-TO263-7
IPB060N15N5	SP001607814	IPB060N15N5ATMA1	PG-TO263-7
IPB060N15N5 E8187	SP001863630	IPB060N15N5E8187ATMA1	PG-TO263-7
IPB065N03L G	SP000254709	IPB065N03LGATMA1	PG-TO263-3
IPB065N10N3 G	SP001232588	IPB065N10N3GATMA1	PG-TO263-3
IPB065N15N3 G	SP000521724	IPB065N15N3GATMA1	PG-TO263-7
IPB065N15N3 G E8187	SP000939336	IPB065N15N3GE8187ATMA1	PG-TO263-7
IPB065N15N3 G E8197	SP001227194	IPB065N15N3GE8197ATMA1	PG-TO263-7
IPB067N08N3 G	SP000443636	IPB067N08N3GATMA1	PG-TO263-3
IPB06P001L	SP001647768	IPB06P001LATMA1	PG-TO263-3
IPB072N15N3 G	SP000386664	IPB072N15N3GATMA1	PG-TO263-3
IPB072N15N3 G E8187	SP000938816	IPB072N15N3GE8187ATMA1	PG-TO263-3
IPB073N15N5	SP001180660	IPB073N15N5ATMA1	PG-TO263-3
IPB0800N3	SP001269548	IPB0800N3ATMA1	PG-TO263-7
IPB0801N3	SP001269554	IPB0801N3ATMA1	PG-TO263-7
IPB080N03L G	SP000304104	IPB080N03LGATMA1	PG-TO263-3
IPB081N06L3 G	SP000398076	IPB081N06L3GATMA1	PG-TO263-3
IPB083N10N3 G	SP000458812	IPB083N10N3GATMA1	PG-TO263-3
IPB083N15N5LF	SP001503862	IPB083N15N5LFATMA1	PG-TO263-3
IPB090N06N3 G	SP000398042	IPB090N06N3GATMA1	PG-TO263-3
IPB100N04S2-04	SP001058120	IPB100N04S204ATMA3	PG-TO263-3
IPB100N04S2-04	SP001058122	IPB100N04S204ATMA4	PG-TO263-3
IPB100N04S2L-03	SP001063640	IPB100N04S2L03ATMA2	PG-TO263-3

IPB100N04S3-03	SP000260847	IPB100N04S303ATMA1	PG-TO263-3
IPB100N04S4-H2	SP000711274	IPB100N04S4H2ATMA1	PG-TO263-3
IPB100N06S2-05	SP001067896	IPB100N06S205ATMA4	PG-TO263-3
IPB100N06S2-05	SP001067898	IPB100N06S205ATMA3	PG-TO263-3
IPB100N06S2L-05	SP001067944	IPB100N06S2L05ATMA2	PG-TO263-3
IPB100N06S3-03	SP000056222	N.A.	PG-TO263-3
IPB100N06S3L-03	SP000056223	N.A.	PG-TO263-3
IPB100N08S2-07	SP000219044	IPB100N08S207ATMA1	PG-TO263-3
IPB100N08S2L-07	SP000219053	IPB100N08S2L07ATMA1	PG-TO263-3
IPB100N10S3-05	SP000261243	IPB100N10S305ATMA1	PG-TO263-3
IPB100N12S3-05	SP001399682	IPB100N12S305ATMA1	PG-TO263-3
IPB107N20N3 G	SP000676406	IPB107N20N3GATMA1	PG-TO263-3
IPB107N20NA	SP000877674	IPB107N20NAATMA1	PG-TO263-3
IPB108N15N3 G	SP000677862	IPB108N15N3GATMA1	PG-TO263-3
IPB110N20N3LF	SP001503864	IPB110N20N3LFATMA1	PG-TO263-3
IPB117N20NFD	SP001107232	IPB117N20NFDATMA1	PG-TO263-3
IPB11N60C3A	SP000293403	IPB11N60C3AATMA1	PG-TO263-3
IPB11N60C3A	SP001133548	IPB11N60C3AATMA2	PG-TO263-3
IPB120N03S4L-03	SP000936514	IPB120N03S4L03ATMA1	PG-TO263-3
IPB120N04S4-01	SP000705700	IPB120N04S401ATMA1	PG-TO263-3
IPB120N04S4-02	SP000764726	IPB120N04S402ATMA1	PG-TO263-3
IPB120N04S4-04	SP000952816	IPB120N04S404ATMA1	PG-TO263-3
IPB120N04S4L-02	SP000979924	IPB120N04S4L02ATMA1	PG-TO263-3
IPB120N06S4-02	SP001028776	IPB120N06S402ATMA2	PG-TO263-3
IPB120N06S4-03	SP001028770	IPB120N06S403ATMA2	PG-TO263-3
IPB120N06S4-H1	SP001028782	IPB120N06S4H1ATMA2	PG-TO263-3
IPB120N08S4-03	SP000989104	IPB120N08S403ATMA1	PG-TO263-3
IPB120N08S4-04	SP000989094	IPB120N08S404ATMA1	PG-TO263-3
IPB120N10S4-03	SP001102598	IPB120N10S403ATMA1	PG-TO263-3
IPB120N10S4-05	SP001102592	IPB120N10S405ATMA1	PG-TO263-3
IPB120P04P4-04	SP000842270	IPB120P04P404ATMA1	PG-TO263-3
IPB120P04P4L-03	SP000842284	IPB120P04P4L03ATMA1	PG-TO263-3
IPB123N10N3 G	SP000485968	IPB123N10N3GATMA1	PG-TO263-3
IPB12CN10N G	SP000847712	IPB12CN10NGATMA2	PG-TO263-3
IPB140N08S4-04	SP000989102	IPB140N08S404ATMA1	PG-TO263-7
IPB144N12N3 G	SP000694166	IPB144N12N3GATMA1	PG-TO263-3
IPB156N22NFD	SP001624408	IPB156N22NFDATMA1	PG-TO263-3
IPB160N04S2-03	SP000385420	IPB160N04S203ATMA2	PG-TO263-7
IPB160N04S2-03	SP001058960	IPB160N04S203ATMA3	PG-TO263-7
IPB160N04S2-03	SP001058962	IPB160N04S203ATMA4	PG-TO263-7
IPB160N04S2L-03	SP001058964	IPB160N04S2L03ATMA2	PG-TO263-7
IPB160N04S3-H2	SP000254818	IPB160N04S3H2ATMA1	PG-TO263-7
IPB160N04S3-H2	SP002039186	IPB160N04S3H2ATMA2	PG-TO263-7
IPB160N04S4-H1	SP000711252	IPB160N04S4H1ATMA1	PG-TO263-7
IPB160N04S4L-H1	SP000979640	IPB160N04S4LH1ATMA1	PG-TO263-7
IPB160N08S4-03	SP000989092	IPB160N08S403ATMA1	PG-TO263-7
IPB17N25S3-100	SP000876560	IPB17N25S3100ATMA1	PG-TO263-3
IPB180N03S4L-01	SP000555002	IPB180N03S4L01ATMA1	PG-TO263-7
IPB180N03S4L-H0	SP000555050	IPB180N03S4LH0ATMA1	PG-TO263-7
IPB180N04S3-02	SP000254821	IPB180N04S302ATMA1	PG-TO263-7
IPB180N04S3-02	SP000382560	IPB180N04S302ATMA2	PG-TO263-7
IPB180N04S4-00	SP000646176	IPB180N04S400ATMA1	PG-TO263-7
IPB180N04S4-01	SP000705694	IPB180N04S401ATMA1	PG-TO263-7
IPB180N04S4-H0	SP000711248	IPB180N04S4H0ATMA1	PG-TO263-7
IPB180N04S4L-01	SP000979928	IPB180N04S4L01ATMA1	PG-TO263-7

IPB180N04S4L-H0	SP000979636	IPB180N04S4LH0ATMA1	PG-TO263-7
IPB180N06S4-H1	SP001028786	IPB180N06S4H1ATMA2	PG-TO263-7
IPB180N08S4-02	SP000983458	IPB180N08S402ATMA1	PG-TO263-7
IPB180N10S4-02	SP001057184	IPB180N10S402ATMA1	PG-TO263-7
IPB180N10S4-03	SP000915592	IPB180N10S403ATMA1	PG-TO263-7
IPB180P04P4-03	SP000840202	IPB180P04P403ATMA1	PG-TO263-7
IPB180P04P4L-02	SP000709460	IPB180P04P4L02ATMA1	PG-TO263-7
IPB200N15N3 G	SP000414740	IPB200N15N3GATMA1	PG-TO263-3
IPB200N25N3 G	SP000677896	IPB200N25N3GATMA1	PG-TO263-3
IPB22N03S4L-15	SP000275308	IPB22N03S4L15ATMA1	PG-TO263-3
IPB240N03S4L-R8	SP000952928	IPB240N03S4LR8ATMA1	PG-TO263-7
IPB240N03S4L-R9	SP000932012	IPB240N03S4LR9ATMA1	PG-TO263-7
IPB240N04S4-1R0	SP000998288	IPB240N04S41R0ATMA1	PG-TO263-7
IPB240N04S4-R9	SP000952896	IPB240N04S4R9ATMA1	PG-TO263-7
IPB25N06S3-25	SP000056585	N.A.	PG-TO263-3
IPB25N06S3L-22	SP000056586	N.A.	PG-TO263-3
IPB320N20N3 G	SP000691172	IPB320N20N3GATMA1	PG-TO263-3
IPB35N10S3L-26	SP000776044	IPB35N10S3L26ATMA1	PG-TO263-3
IPB35N12S3L-26	SP001398600	IPB35N12S3L26ATMA1	PG-TO263-3
IPB407N30N	SP001273344	IPB407N30NATMA1	PG-TO263-3
IPB45N06S4-09	SP001028652	IPB45N06S409ATMA2	PG-TO263-3
IPB45N06S4L-08	SP001067954	IPB45N06S4L08ATMA3	PG-TO263-3
IPB45P03P4L-11	SP000396276	IPB45P03P4L11ATMA1	PG-TO263-3
IPB47N10S-33	SP000225702	IPB47N10S33ATMA1	PG-TO263-3
IPB47N10SL-26	SP000225701	IPB47N10SL26ATMA1	PG-TO263-3
IPB50N10S3L-16	SP000386183	IPB50N10S3L16ATMA1	PG-TO263-3
IPB50N12S3L-15	SP001398602	IPB50N12S3L15ATMA1	PG-TO263-3
IPB50R140CP	SP000212746	IPB50R140CPATMA1	PG-TO263-3
IPB50R199CP	SP000236092	IPB50R199CPATMA1	PG-TO263-3
IPB530N15N3 G	SP000521718	IPB530N15N3GATMA1	PG-TO263-3
IPB600N25N3 G	SP000676408	IPB600N25N3GATMA1	PG-TO263-3
IPB60R040C7	SP001277610	IPB60R040C7ATMA1	PG-TO263-3
IPB60R045P7	SP001866168	IPB60R045P7ATMA1	PG-TO263-3
IPB60R060C7	SP001385008	IPB60R060C7ATMA1	PG-TO263-3
IPB60R060P7	SP001664882	IPB60R060P7ATMA1	PG-TO263-3
IPB60R080P7	SP001664898	IPB60R080P7ATMA1	PG-TO263-3
IPB60R099C6	SP000687468	IPB60R099C6ATMA1	PG-TO263-3
IPB60R099C7	SP001297998	IPB60R099C7ATMA1	PG-TO263-3
IPB60R099CP	SP000088490	IPB60R099CPATMA1	PG-TO263-3
IPB60R099CPA	SP000315443	IPB60R099CPAATMA1	PG-TO263-3
IPB60R099P7	SP001664910	IPB60R099P7ATMA1	PG-TO263-3
IPB60R120C7	SP001385048	IPB60R120C7ATMA1	PG-TO263-3
IPB60R120P7	SP001664922	IPB60R120P7ATMA1	PG-TO263-3
IPB60R125C6	SP000687456	IPB60R125C6ATMA1	PG-TO263-3
IPB60R125CP	SP000297368	IPB60R125CPATMA1	PG-TO263-3
IPB60R160C6	SP000687552	IPB60R160C6ATMA1	PG-TO263-3
IPB60R160P6	SP001313876	IPB60R160P6ATMA1	PG-TO263-3
IPB60R165CP	SP000096439	IPB60R165CPATMA1	PG-TO263-3
IPB60R180C7	SP001296224	IPB60R180C7ATMA1	PG-TO263-3
IPB60R180P7	SP001664934	IPB60R180P7ATMA1	PG-TO263-3
IPB60R190C6	SP000641916	IPB60R190C6ATMA1	PG-TO263-3
IPB60R199CP	SP000223256	IPB60R199CPATMA1	PG-TO263-3
IPB60R199CPA	SP000539966	IPB60R199CPAATMA1	PG-TO263-3
IPB60R200CE	SP000439772	N.A.	PG-TO263-3
IPB60R230P6	SP001364466	IPB60R230P6ATMA1	PG-TO263-3

IPB60R280C6	SP000687550	IPB60R280C6ATMA1	PG-TO263-3
IPB60R280P6	SP001364468	IPB60R280P6ATMA1	PG-TO263-3
IPB60R280P7	SP001664942	IPB60R280P7ATMA1	PG-TO263-3
IPB60R299CP	SP000301161	IPB60R299CPATMA1	PG-TO263-3
IPB60R299CPA	SP000539970	IPB60R299CPAATMA1	PG-TO263-3
IPB60R330P6	SP001364470	IPB60R330P6ATMA1	PG-TO263-3
IPB60R360P7	SP001664948	IPB60R360P7ATMA1	PG-TO263-3
IPB60R380C6	SP000660634	IPB60R380C6ATMA1	PG-TO263-3
IPB60R380C6 E8185	SP000924276	IPB60R380C6E8185ATMA1	PG-TO263-3
IPB60R385CP	SP000228365	IPB60R385CPATMA1	PG-TO263-3
IPB60R520CE	SP000439838	N.A.	PG-TO263-3
IPB60R600P6	SP001313874	IPB60R600P6ATMA1	PG-TO263-3
IPB64N25S3-20	SP000876596	IPB64N25S320ATMA1	PG-TO263-3
IPB65R033C7G	SP001275600	IPB65R033C7GXTMA1	PG-TO263-3
IPB65R045C7	SP000929420	IPB65R045C7ATMA1	PG-TO263-3
IPB65R045C7	SP002447548	IPB65R045C7ATMA2	PG-TO263-3
IPB65R065C7	SP001080110	IPB65R065C7ATMA1	PG-TO263-3
IPB65R065C7	SP002447554	IPB65R065C7ATMA2	PG-TO263-3
IPB65R095C7	SP001080124	IPB65R095C7ATMA1	PG-TO263-3
IPB65R095C7	SP002447562	IPB65R095C7ATMA2	PG-TO263-3
IPB65R099C6	SP000895224	IPB65R099C6ATMA1	PG-TO263-3
IPB65R105C7G	SP001275602	IPB65R105C7GXTMA1	PG-TO263-3
IPB65R110CFD	SP000896400	IPB65R110CFDATMA1	PG-TO263-3
IPB65R110CFD	SP001977034	IPB65R110CFDATMA2	PG-TO263-3
IPB65R110CFDA	SP000896402	IPB65R110CFDAATMA1	PG-TO263-3
IPB65R115CFD7A	SP002561832	IPB65R115CFD7AATMA1	PG-TO263-3
IPB65R125C7	SP001080134	IPB65R125C7ATMA1	PG-TO263-3
IPB65R125C7	SP002447564	IPB65R125C7ATMA2	PG-TO263-3
IPB65R150CFD	SP000907034	IPB65R150CFDATMA1	PG-TO263-3
IPB65R150CFD	SP001977036	IPB65R150CFDATMA2	PG-TO263-3
IPB65R150CFDA	SP000928270	IPB65R150CFDAATMA1	PG-TO263-3
IPB65R190C7	SP000929424	IPB65R190C7ATMA1	PG-TO263-3
IPB65R190C7	SP002447550	IPB65R190C7ATMA2	PG-TO263-3
IPB65R190CFD	SP000905378	IPB65R190CFDATMA1	PG-TO263-3
IPB65R190CFD	SP001977038	IPB65R190CFDATMA2	PG-TO263-3
IPB65R190CFDA	SP000928264	IPB65R190CFDAATMA1	PG-TO263-3
IPB65R195C7G	SP001275606	IPB65R195C7GXTMA1	PG-TO263-3
IPB65R225C7	SP000992480	IPB65R225C7ATMA1	PG-TO263-3
IPB65R225C7	SP002447552	IPB65R225C7ATMA2	PG-TO263-3
IPB65R280E6	SP000795274	IPB65R280E6ATMA1	PG-TO263-3
IPB65R310CFD	SP000745032	IPB65R310CFDATMA1	PG-TO263-3
IPB65R310CFD	SP001977040	IPB65R310CFDATMA2	PG-TO263-3
IPB65R310CFDA	SP000879440	IPB65R310CFDAATMA1	PG-TO263-3
IPB65R660CFDA	SP000875794	IPB65R660CFDAATMA1	PG-TO263-3
IPB70N04S4-06	SP000711476	IPB70N04S406ATMA1	PG-TO263-3
IPB70N10S3-12	SP000261246	IPB70N10S312ATMA1	PG-TO263-3
IPB70N10S3L-12	SP000379631	IPB70N10S3L12ATMA1	PG-TO263-3
IPB70N10S3L-12C	SP000389178	N.A.	PG-TO263-3
IPB70N10SL-16	SP000225700	IPB70N10SL16ATMA1	PG-TO263-3
IPB70N12S3-11	SP001398604	IPB70N12S311ATMA1	PG-TO263-3
IPB70N12S3L-12	SP001398606	IPB70N12S3L12ATMA1	PG-TO263-3
IPB70P04P4-09	SP000735964	IPB70P04P409ATMA1	PG-TO263-3
IPB77N06S2-12	SP001061294	IPB77N06S212ATMA2	PG-TO263-3
IPB80N03S4L-02	SP000273282	IPB80N03S4L02ATMA1	PG-TO263-3
IPB80N03S4L-03	SP000274982	IPB80N03S4L03ATMA1	PG-TO263-3

IPB80N04S2-04	SP001063636	IPB80N04S204ATMA2	PG-TO263-3
IPB80N04S2-H4	SP001058130	IPB80N04S2H4ATMA2	PG-TO263-3
IPB80N04S3-03	SP000260848	IPB80N04S303ATMA1	PG-TO263-3
IPB80N04S3-04	SP000261217	IPB80N04S304ATMA1	PG-TO263-3
IPB80N04S3-06	SP000254822	IPB80N04S306ATMA1	PG-TO263-3
IPB80N04S4-03	SP000671628	IPB80N04S403ATMA1	PG-TO263-3
IPB80N04S4-03JE	SP001288992	IPB80N04S403JEATMA1	PG-TO263-3
IPB80N04S4-04	SP000646178	IPB80N04S404ATMA1	PG-TO263-3
IPB80N04S4L-04	SP000646180	IPB80N04S4L04ATMA1	PG-TO263-3
IPB80N06S2-07	SP001067870	IPB80N06S207ATMA4	PG-TO263-3
IPB80N06S2-07	SP001067872	IPB80N06S207ATMA3	PG-TO263-3
IPB80N06S2-08	SP001067884	IPB80N06S208ATMA2	PG-TO263-3
IPB80N06S2-09	SP001061716	IPB80N06S209ATMA2	PG-TO263-3
IPB80N06S2-H5	SP000376884	IPB80N06S2H5ATMA2	PG-TO263-3
IPB80N06S2-H5	SP001061276	IPB80N06S2H5ATMA3	PG-TO263-3
IPB80N06S2-H5	SP001334426	IPB80N06S2H5AUMA2	PG-TO263-3
IPB80N06S2L-06	SP001067880	IPB80N06S2L06ATMA2	PG-TO263-3
IPB80N06S2L-07	SP001067890	IPB80N06S2L07ATMA3	PG-TO263-3
IPB80N06S2L-07	SP001067892	IPB80N06S2L07ATMA4	PG-TO263-3
IPB80N06S2L-09	SP001061720	IPB80N06S2L09ATMA2	PG-TO263-3
IPB80N06S2L-11	SP001061398	IPB80N06S2L11ATMA2	PG-TO263-3
IPB80N06S2L-H5	SP001058124	IPB80N06S2LH5ATMA3	PG-TO263-3
IPB80N06S2L-H5	SP001058126	IPB80N06S2LH5ATMA4	PG-TO263-3
IPB80N06S3-07	SP000056615	N.A.	PG-TO263-3
IPB80N06S3L-06	SP000056234	N.A.	PG-TO263-3
IPB80N06S4-04	SP000374317	N.A.	PG-TO263-3
IPB80N06S4-05	SP001028718	IPB80N06S405ATMA2	PG-TO263-3
IPB80N06S4-07	SP001028672	IPB80N06S407ATMA2	PG-TO263-3
IPB80N06S4L-05	SP001028720	IPB80N06S4L05ATMA2	PG-TO263-3
IPB80N06S4L-07	SP001028674	IPB80N06S4L07ATMA2	PG-TO263-3
IPB80N08S2-07	SP000219048	IPB80N08S207ATMA1	PG-TO263-3
IPB80N08S2L-07	SP000219051	IPB80N08S2L07ATMA1	PG-TO263-3
IPB80N08S4-06	SP000984296	IPB80N08S406ATMA1	PG-TO263-3
IPB80P03P4-05	SP000396282	IPB80P03P405ATMA1	PG-TO263-3
IPB80P03P4L-04	SP000396284	IPB80P03P4L04ATMA1	PG-TO263-3
IPB80P03P4L-07	SP000396288	IPB80P03P4L07ATMA1	PG-TO263-3
IPB80P04P4-05	SP000652618	IPB80P04P405ATMA1	PG-TO263-3
IPB80P04P4-07	SP000842038	IPB80P04P407ATMA1	PG-TO263-3
IPB80P04P4L-04	SP000840196	IPB80P04P4L04ATMA1	PG-TO263-3
IPB80P04P4L-06	SP000842046	IPB80P04P4L06ATMA1	PG-TO263-3
IPB80P04P4L-08	SP000840208	IPB80P04P4L08ATMA1	PG-TO263-3
IPB80R290C3A	SP000457710	IPB80R290C3AATMA1	PG-TO263-3
IPB80R290C3A	SP002890376	IPB80R290C3AATMA2	PG-TO263-3
IPB90N04S4-02	SP000646182	IPB90N04S402ATMA1	PG-TO263-3
IPB90N06S4-04	SP001028754	IPB90N06S404ATMA2	PG-TO263-3
IPB90N06S4L-04	SP001028756	IPB90N06S4L04ATMA2	PG-TO263-3
IPB90R340C3	SP000944226	IPB90R340C3ATMA1	PG-TO263-3
IPC100N04S5-1R2	SP001262620	IPC100N04S51R2ATMA1	PG-TDSON-8
IPC100N04S5-1R7	SP001257554	IPC100N04S51R7ATMA1	PG-TDSON-8
IPC100N04S5-1R9	SP001360564	IPC100N04S51R9ATMA1	PG-TDSON-8
IPC100N04S5-2R8	SP001418102	IPC100N04S52R8ATMA1	PG-TDSON-8
IPC100N04S5L-1R1	SP001262626	IPC100N04S5L1R1ATMA1	PG-TDSON-8
IPC100N04S5L-1R5	SP001257556	IPC100N04S5L1R5ATMA1	PG-TDSON-8
IPC100N04S5L-1R9	SP001360570	IPC100N04S5L1R9ATMA1	PG-TDSON-8
IPC100N04S5L-2R6	SP001418106	IPC100N04S5L2R6ATMA1	PG-TDSON-8

IPC50N04S5-5R8	SP001418130	IPC50N04S55R8ATMA1	PG-TDSON-8
IPC50N04S5L-5R5	SP001273424	IPC50N04S5L5R5ATMA1	PG-TDSON-8
IPC70N04S5-4R6	SP001418124	IPC70N04S54R6ATMA1	PG-TDSON-8
IPC70N04S5L-4R2	SP001418126	IPC70N04S5L4R2ATMA1	PG-TDSON-8
IPC90N04S5-3R6	SP001418114	IPC90N04S53R6ATMA1	PG-TDSON-8
IPC90N04S5L-3R3	SP001418122	IPC90N04S5L3R3ATMA1	PG-TDSON-8
IPD025N06N	SP000988276	IPD025N06NATMA1	PG-TO252-3
IPD025N06N E8217	SP001641284	IPD025N06NE8217ATMA1	PG-TO252-3
IPD031N03L G	SP000236957	IPD031N03LGBTMA1	PG-TO252-3
IPD031N03L G	SP000236957	IPD031N03LGBTMA1	PG-TO252-3
IPD031N03L G	SP000680554	IPD031N03LGATMA1	PG-TO252-3
IPD031N06L3 G	SP000451076	IPD031N06L3GATMA1	PG-TO252-3
IPD031N06L3 G	SP001195072	IPD031N06L3GATMA2	PG-TO252-3
IPD033N06N	SP001602182	IPD033N06NATMA1	PG-TO252-3
IPD034N06N3 G	SP000451070	IPD034N06N3GATMA1	PG-TO252-3
IPD036N04L G	SP000387945	IPD036N04LGBTMA1	PG-TO252-3
IPD038N06N3 G	SP000397994	IPD038N06N3GATMA1	PG-TO252-3
IPD040N03L G	SP000254715	IPD040N03LGBTMA1	PG-TO252-3
IPD040N03L G	SP000254715	IPD040N03LGBTMA1	PG-TO252-3
IPD040N03L G	SP000680628	IPD040N03LGATMA1	PG-TO252-3
IPD042P03L3 G	SP000473922	IPD042P03L3GBTMA1	PG-TO252-3
IPD042P03L3 G	SP001127836	IPD042P03L3GATMA1	PG-TO252-3
IPD046N08N5	SP001475652	IPD046N08N5ATMA1	PG-TO252-3
IPD048N06L3 G	SP000453334	IPD048N06L3GBTMA1	PG-TO252-3
IPD050N03L G	SP000254716	IPD050N03LGBTMA1	PG-TO252-3
IPD050N03L G	SP000254716	IPD050N03LGBTMA1	PG-TO252-3
IPD050N03L G	SP000254716	IPD050N03LGBTMA1	PG-TO252-3
IPD050N03L G	SP000254716	IPD050N03LGBTMA1	PG-TO252-3
IPD050N03L G	SP000680630	IPD050N03LGATMA1	PG-TO252-3
IPD050N10N5	SP001602184	IPD050N10N5ATMA1	PG-TO252-3
IPD053N06N	SP000962138	IPD053N06NATMA1	PG-TO252-3
IPD053N08N3 G	SP001127818	IPD053N08N3GATMA1	PG-TO252-3
IPD060N03L G	SP000236948	IPD060N03LGBTMA1	PG-TO252-3
IPD060N03L G	SP000236948	IPD060N03LGBTMA1	PG-TO252-3
IPD060N03L G	SP000236948	IPD060N03LGBTMA1	PG-TO252-3
IPD060N03L G	SP000236948	IPD060N03LGBTMA1	PG-TO252-3
IPD060N03L G	SP000680632	IPD060N03LGATMA1	PG-TO252-3
IPD068N10N3 G	SP001127816	IPD068N10N3GATMA1	PG-TO252-3
IPD068P03L3 G	SP000472988	IPD068P03L3GBTMA1	PG-TO252-3
IPD068P03L3 G	SP001127838	IPD068P03L3GATMA1	PG-TO252-3
IPD06P002N	SP001659626	IPD06P002NATMA1	PG-TO252-3
IPD06P003N	SP001657000	IPD06P003NATMA1	PG-TO252-3
IPD06P004N	SP001727898	IPD06P004NATMA1	PG-TO252-3
IPD06P005L	SP001727880	IPD06P005LATMA1	PG-TO252-3
IPD06P005N	SP001727872	IPD06P005NATMA1	PG-TO252-3
IPD06P007N	SP001661938	IPD06P007NATMA1	PG-TO252-3
IPD075N03L G	SP000249747	IPD075N03LGBTMA1	PG-TO252-3
IPD075N03L G	SP000249747	IPD075N03LGBTMA1	PG-TO252-3
IPD075N03L G	SP000249747	IPD075N03LGBTMA1	PG-TO252-3
IPD075N03L G	SP000249747	IPD075N03LGBTMA1	PG-TO252-3
IPD075N03L G	SP000680634	IPD075N03LGATMA1	PG-TO252-3
IPD079N06L3 G	SP000453626	IPD079N06L3GBTMA1	PG-TO252-3
IPD082N10N3 G	SP001127824	IPD082N10N3GATMA1	PG-TO252-3
IPD088N06N3 G	SP000453620	IPD088N06N3GBTMA1	PG-TO252-3
IPD088N06N3 G	SP000453620	IPD088N06N3GBTMA1	PG-TO252-3

IPD090N03L G	SP000236950	IPD090N03LGBTMA1	PG-TO252-3
IPD090N03L G	SP000236950	IPD090N03LGBTMA1	PG-TO252-3
IPD090N03L G	SP000236950	IPD090N03LGBTMA1	PG-TO252-3
IPD090N03L G	SP000236950	IPD090N03LGBTMA1	PG-TO252-3
IPD090N03L G	SP000680636	IPD090N03LGATMA1	PG-TO252-3
IPD096N08N3 G	SP001127826	IPD096N08N3GATMA1	PG-TO252-3
IPD100N04S4-02	SP000646184	IPD100N04S402ATMA1	PG-TO252-3
IPD100N04S4L-02	SP001238380	IPD100N04S4L02ATMA1	PG-TO252-3
IPD100N06S4-03	SP001028766	IPD100N06S403ATMA2	PG-TO252-3
IPD110N12N3 G	SP001127808	IPD110N12N3GATMA1	PG-TO252-3
IPD122N10N3 G	SP001127828	IPD122N10N3GATMA1	PG-TO252-3
IPD127N06L G	SP000443740	IPD127N06LGBTMA1	PG-TO252-3
IPD12CN10N G	SP001127806	IPD12CN10NGATMA1	PG-TO252-3
IPD12CN10N G E8215	SP001631030	IPD12CN10NGE8215ATMA1	PG-TO252-3
IPD135N03L G	SP000236951	IPD135N03LGBTMA1	PG-TO252-3
IPD135N03L G	SP000236951	IPD135N03LGBTMA1	PG-TO252-3
IPD135N03L G	SP000236951	IPD135N03LGBTMA1	PG-TO252-3
IPD135N03L G	SP000236951	IPD135N03LGBTMA1	PG-TO252-3
IPD135N03L G	SP000796912	IPD135N03LGATMA1	PG-TO252-3
IPD135N08N3 G	SP001127822	IPD135N08N3GATMA1	PG-TO252-3
IPD14N06S2-80	SP001063642	IPD14N06S280ATMA2	PG-TO252-3
IPD15N06S2L-64	SP001063644	IPD15N06S2L64ATMA2	PG-TO252-3
IPD16CN10N G	SP000548512	N.A.	PG-TO252-3
IPD16CNE8N G	SP000548514	N.A.	PG-TO252-3
IPD180N10N3 G	SP000482438	IPD180N10N3GBTMA1	PG-TO252-3
IPD180N10N3 G	SP000900132	IPD180N10N3GATMA1	PG-TO252-3
IPD200N15N3 G	SP001127820	IPD200N15N3GATMA1	PG-TO252-3
IPD220N06L3 G	SP000453644	IPD220N06L3GBTMA1	PG-TO252-3
IPD22N08S2L-50	SP000252163	IPD22N08S2L50ATMA1	PG-TO252-3
IPD25CN10N G	SP001127810	IPD25CN10NGATMA1	PG-TO252-3
IPD25N06S2-40	SP001063628	IPD25N06S240ATMA2	PG-TO252-3
IPD25N06S4L-30	SP001028636	IPD25N06S4L30ATMA2	PG-TO252-3
IPD26N06S2L-35	SP001063630	IPD26N06S2L35ATMA2	PG-TO252-3
IPD30N03S2L-10	SP000254465	IPD30N03S2L10ATMA1	PG-TO252-3
IPD30N03S2L-20	SP000254466	IPD30N03S2L20ATMA1	PG-TO252-3
IPD30N03S4L-09	SP000415578	IPD30N03S4L09ATMA1	PG-TO252-3
IPD30N03S4L-14	SP000275919	IPD30N03S4L14ATMA1	PG-TO252-3
IPD30N06S2-15	SP001061724	IPD30N06S215ATMA2	PG-TO252-3
IPD30N06S2-23	SP001061722	IPD30N06S223ATMA2	PG-TO252-3
IPD30N06S2L-13	SP001061278	IPD30N06S2L13ATMA3	PG-TO252-3
IPD30N06S2L-13	SP001061280	IPD30N06S2L13ATMA4	PG-TO252-3
IPD30N06S2L-23	SP001061284	IPD30N06S2L23ATMA4	PG-TO252-3
IPD30N06S2L-23	SP001061286	IPD30N06S2L23ATMA3	PG-TO252-3
IPD30N06S4L-23	SP001028638	IPD30N06S4L23ATMA2	PG-TO252-3
IPD30N08S2-22	SP000252169	IPD30N08S222ATMA1	PG-TO252-3
IPD30N08S2L-21	SP000252170	IPD30N08S2L21ATMA1	PG-TO252-3
IPD30N10S3L-34	SP000261248	IPD30N10S3L34ATMA1	PG-TO252-3
IPD30N12S3L-31	SP001398654	IPD30N12S3L31ATMA1	PG-TO252-3
IPD320N20N3 G	SP001127832	IPD320N20N3GATMA1	PG-TO252-3
IPD33CN10N G	SP001127812	IPD33CN10NGATMA1	PG-TO252-3
IPD350N06L G	SP000443746	IPD350N06LGBTMA1	PG-TO252-3
IPD35N10S3L-26	SP000386184	IPD35N10S3L26ATMA1	PG-TO252-3
IPD35N12S3L-24	SP001398656	IPD35N12S3L24ATMA1	PG-TO252-3
IPD400N06N G	SP000443744	IPD400N06NGBTMA1	PG-TO252-3
IPD40N03S4L-08	SP000475916	IPD40N03S4L08ATMA1	PG-TO252-3

IPD50N03S2-07	SP000254462	IPD50N03S207ATMA1	PG-TO252-3
IPD50N03S2L-06	SP000254461	IPD50N03S2L06ATMA1	PG-TO252-3
IPD50N03S4L-06	SP000415580	IPD50N03S4L06ATMA1	PG-TO252-3
IPD50N04S3-08	SP000261218	IPD50N04S308ATMA1	PG-TO252-3
IPD50N04S3-08	SP000470240	IPD50N04S308ATMA2	PG-TO252-3
IPD50N04S3-09	SP000415582	IPD50N04S309ATMA1	PG-TO252-3
IPD50N04S4-08	SP000711450	IPD50N04S408ATMA1	PG-TO252-3
IPD50N04S4-10	SP000711466	IPD50N04S410ATMA1	PG-TO252-3
IPD50N04S4L-08	SP000711456	IPD50N04S4L08ATMA1	PG-TO252-3
IPD50N06S2-14	SP001063624	IPD50N06S214ATMA2	PG-TO252-3
IPD50N06S2L-13	SP001063626	IPD50N06S2L13ATMA2	PG-TO252-3
IPD50N06S4-09	SP001028662	IPD50N06S409ATMA2	PG-TO252-3
IPD50N06S4L-08	SP001028664	IPD50N06S4L08ATMA2	PG-TO252-3
IPD50N06S4L-12	SP001028640	IPD50N06S4L12ATMA2	PG-TO252-3
IPD50N08S4-13	SP000988948	IPD50N08S413ATMA1	PG-TO252-3
IPD50N10S3L-16	SP000386185	IPD50N10S3L16ATMA1	PG-TO252-3
IPD50N12S3L-15	SP001400104	IPD50N12S3L15ATMA1	PG-TO252-3
IPD50P03P4L-11	SP000396290	IPD50P03P4L11ATMA1	PG-TO252-3
IPD50P04P4-13	SP000840204	IPD50P04P413ATMA1	PG-TO252-3
IPD50P04P4-13	SP001649522	IPD50P04P413AUMA1	PG-TO252-3
IPD50P04P4L-11	SP000671156	IPD50P04P4L11ATMA1	PG-TO252-3
IPD50P04P4L-11	SP001644888	IPD50P04P4L11AUMA1	PG-TO252-3
IPD50R399CP	SP000234984	N.A.	PG-TO252-3
IPD50R399CP	SP001117700	IPD50R399CPATMA1	PG-TO252-3
IPD50R520CP	SP000236063	N.A.	PG-TO252-3
IPD50R520CP	SP001117706	IPD50R520CPATMA1	PG-TO252-3
IPD50R520CP	SP001117706	IPD50R520CPATMA1	PG-TO252-3
IPD530N15N3 G	SP001127830	IPD530N15N3GATMA1	PG-TO252-3
IPD5N25S3-430	SP000876584	IPD5N25S3430ATMA1	PG-TO252-3
IPD600N25N3 G	SP001127834	IPD600N25N3GATMA1	PG-TO252-3
IPD60N10S4-12	SP001102936	IPD60N10S412ATMA1	PG-TO252-3
IPD60N10S4L-12	SP000866550	IPD60N10S4L12ATMA1	PG-TO252-3
IPD60R170CFD7	SP001617934	IPD60R170CFD7ATMA1	PG-TO252-3
IPD60R170CFD7	SP001617934	IPD60R170CFD7ATMA1	PG-TO252-3
IPD60R170CFD7	SP001617934	IPD60R170CFD7ATMA1	PG-TO252-3
IPD60R180C7	SP001277630	IPD60R180C7ATMA1	PG-TO252-3
IPD60R180P7	SP001606052	IPD60R180P7ATMA1	PG-TO252-3
IPD60R1K4C6	SP001292870	IPD60R1K4C6ATMA1	PG-TO252-3
IPD60R1K4C6	SP001292870	IPD60R1K4C6ATMA1	PG-TO252-3
IPD60R280CFD7	SP001634124	IPD60R280CFD7ATMA1	PG-TO252-3
IPD60R280P7	SP001658316	IPD60R280P7ATMA1	PG-TO252-3
IPD60R280P7	SP001658316	IPD60R280P7ATMA1	PG-TO252-3
IPD60R280P7	SP001658316	IPD60R280P7ATMA1	PG-TO252-3
IPD60R360P7	SP001606048	IPD60R360P7ATMA1	PG-TO252-3
IPD60R360P7	SP001606048	IPD60R360P7ATMA1	PG-TO252-3
IPD60R360P7	SP001606048	IPD60R360P7ATMA1	PG-TO252-3
IPD60R380C6	SP000748518	N.A.	PG-TO252-3
IPD60R380C6	SP001117716	IPD60R380C6ATMA1	PG-TO252-3
IPD60R380C6	SP001117716	IPD60R380C6ATMA1	PG-TO252-3
IPD60R380P6	SP001135814	IPD60R380P6ATMA1	PG-TO252-3
IPD60R380P6	SP001135814	IPD60R380P6ATMA1	PG-TO252-3
IPD60R385CP	SP000062533	N.A.	PG-TO252-3
IPD60R385CP	SP000680638	IPD60R385CPATMA1	PG-TO252-3
IPD60R385CP	SP000680638	IPD60R385CPATMA1	PG-TO252-3
IPD60R385CP E8172	SP000470854	N.A.	PG-TO252-3

IPD60R3K3C6	SP001117718	IPD60R3K3C6ATMA1	PG-TO252-3
IPD60R3K3C6	SP001117718	IPD60R3K3C6ATMA1	PG-TO252-3
IPD60R600C6	SP001117726	IPD60R600C6ATMA1	PG-TO252-3
IPD60R600C6	SP001117726	IPD60R600C6ATMA1	PG-TO252-3
IPD60R600E6	SP001117094	IPD60R600E6ATMA1	PG-TO252-3
IPD60R600E6	SP001117094	IPD60R600E6ATMA1	PG-TO252-3
IPD60R600P6	SP001178242	IPD60R600P6ATMA1	PG-TO252-3
IPD60R600P6	SP001178242	IPD60R600P6ATMA1	PG-TO252-3
IPD60R600P7	SP001606046	IPD60R600P7ATMA1	PG-TO252-3
IPD60R950C6	SP001117730	IPD60R950C6ATMA1	PG-TO252-3
IPD640N06L G	SP000443766	IPD640N06LGBTMA1	PG-TO252-3
IPD65R190C7	SP000928648	IPD65R190C7ATMA1	PG-TO252-3
IPD65R190C7	SP000928648	IPD65R190C7ATMA1	PG-TO252-3
IPD65R1K4C6	SP001107078	IPD65R1K4C6ATMA1	PG-TO252-3
IPD65R1K4C6	SP001107078	IPD65R1K4C6ATMA1	PG-TO252-3
IPD65R1K4CFD	SP001117732	IPD65R1K4CFDATMA1	PG-TO252-3
IPD65R225C7	SP000929430	IPD65R225C7ATMA1	PG-TO252-3
IPD65R225C7	SP000929430	IPD65R225C7ATMA1	PG-TO252-3
IPD65R250E6	SP000898656	IPD65R250E6XTMA1	PG-TO252-3
IPD65R380E6	SP001117736	IPD65R380E6ATMA1	PG-TO252-3
IPD65R420CFD	SP001117738	IPD65R420CFDATMA1	PG-TO252-3
IPD65R420CFDA	SP000928262	IPD65R420CFDAATMA1	PG-TO252-3
IPD65R420CFDA E8222	SP003330388	IPD65R420CFDAE8222ATMA1	PG-TO252-3
IPD65R600E6	SP001117096	IPD65R600E6ATMA1	PG-TO252-3
IPD65R600E6	SP001117096	IPD65R600E6ATMA1	PG-TO252-3
IPD65R660CFD	SP000745024	IPD65R660CFDBTMA1	PG-TO252-3
IPD65R660CFD	SP001117748	IPD65R660CFDATMA1	PG-TO252-3
IPD65R660CFD	SP001117748	IPD65R660CFDATMA1	PG-TO252-3
IPD65R660CFDA	SP000928260	IPD65R660CFDAATMA1	PG-TO252-3
IPD65R950C6	SP001107082	IPD65R950C6ATMA1	PG-TO252-3
IPD65R950CFD	SP001117750	IPD65R950CFDATMA1	PG-TO252-3
IPD65R950CFD	SP001117750	IPD65R950CFDATMA1	PG-TO252-3
IPD70N03S4L-04	SP000274986	IPD70N03S4L04ATMA1	PG-TO252-3
IPD70N10S3-12	SP000427248	IPD70N10S312ATMA1	PG-TO252-3
IPD70N10S3L-12	SP000261250	IPD70N10S3L12ATMA1	PG-TO252-3
IPD70N12S3-11	SP001400108	IPD70N12S311ATMA1	PG-TO252-3
IPD70N12S3L-12	SP001400112	IPD70N12S3L12ATMA1	PG-TO252-3
IPD70P04P4-09	SP000709326	IPD70P04P409ATMA1	PG-TO252-3
IPD70P04P4-09	SP001816484	IPD70P04P409AUMA1	PG-TO252-3
IPD70P04P4L-08	SP000840206	IPD70P04P4L08ATMA1	PG-TO252-3
IPD70P04P4L-08	SP001354424	IPD70P04P4L08AUMA1	PG-TO252-3
IPD75N04S4-06	SP000711472	IPD75N04S406ATMA1	PG-TO252-3
IPD78CN10N G	SP001127814	IPD78CN10NGATMA1	PG-TO252-3
IPD80N04S3-06	SP000261220	IPD80N04S306ATMA1	PG-TO252-3
IPD80N04S3-06	SP000465874	IPD80N04S306ATMA2	PG-TO252-3
IPD80N04S3-06B	SP000486946	IPD80N04S306BATMA1	PG-TO252-3
IPD80P03P4L-07	SP000396296	IPD80P03P4L07ATMA1	PG-TO252-3
IPD80R1K0CE	SP001130974	IPD80R1K0CEATMA1	PG-TO252-3
IPD80R1K4CE	SP001130972	IPD80R1K4CEATMA1	PG-TO252-3
IPD80R1K4CE	SP001130972	IPD80R1K4CEATMA1	PG-TO252-3
IPD80R280P7	SP001422596	IPD80R280P7ATMA1	PG-TO252-3
IPD80R2K7C3A	SP001065818	IPD80R2K7C3AATMA1	PG-TO252-3
IPD80R2K8CE	SP001130970	IPD80R2K8CEATMA1	PG-TO252-3
IPD80R2K8CE	SP001130970	IPD80R2K8CEATMA1	PG-TO252-3
IPD80R360P7	SP001633516	IPD80R360P7ATMA1	PG-TO252-3

IPD80R360P7	SP001633516	IPD80R360P7ATMA1	PG-TO252-3
IPD80R450P7	SP001422626	IPD80R450P7ATMA1	PG-TO252-3
IPD80R4K5P7	SP001422632	IPD80R4K5P7ATMA1	PG-TO252-3
IPD80R4K5P7	SP001422632	IPD80R4K5P7ATMA1	PG-TO252-3
IPD80R4K5P7	SP001422632	IPD80R4K5P7ATMA1	PG-TO252-3
IPD85P04P4-07	SP000842066	IPD85P04P407ATMA1	PG-TO252-3
IPD85P04P4L-06	SP000842056	IPD85P04P4L06ATMA1	PG-TO252-3
IPD90N03S4L-02	SP000273284	IPD90N03S4L02ATMA1	PG-TO252-3
IPD90N03S4L-03	SP000274978	IPD90N03S4L03ATMA1	PG-TO252-3
IPD90N04S3-04	SP000261222	IPD90N04S304ATMA1	PG-TO252-3
IPD90N04S3-04	SP000465878	IPD90N04S304ATMA2	PG-TO252-3
IPD90N04S3-H4	SP000415584	IPD90N04S3H4ATMA1	PG-TO252-3
IPD90N04S4-02	SP000673890	IPD90N04S402ATMA1	PG-TO252-3
IPD90N04S4-03	SP000671630	IPD90N04S403ATMA1	PG-TO252-3
IPD90N04S4-04	SP000646186	IPD90N04S404ATMA1	PG-TO252-3
IPD90N04S4-05	SP000711460	IPD90N04S405ATMA1	PG-TO252-3
IPD90N04S4L-04	SP000646188	IPD90N04S4L04ATMA1	PG-TO252-3
IPD90N06S4-04	SP001028762	IPD90N06S404ATMA2	PG-TO252-3
IPD90N06S4-05	SP001028730	IPD90N06S405ATMA2	PG-TO252-3
IPD90N06S4-07	SP001028680	IPD90N06S407ATMA2	PG-TO252-3
IPD90N06S4L-03	SP001028764	IPD90N06S4L03ATMA2	PG-TO252-3
IPD90N06S4L-05	SP001028748	IPD90N06S4L05ATMA2	PG-TO252-3
IPD90N06S4L-06	SP001028682	IPD90N06S4L06ATMA2	PG-TO252-3
IPD90N08S4-05	SP000984282	IPD90N08S405ATMA1	PG-TO252-3
IPD90N10S4-06	SP001101896	IPD90N10S406ATMA1	PG-TO252-3
IPD90N10S4L-06	SP000866562	IPD90N10S4L06ATMA1	PG-TO252-3
IPD90P03P4-04	SP000396298	IPD90P03P404ATMA1	PG-TO252-3
IPD90P03P4L-04	SP000396300	IPD90P03P4L04ATMA1	PG-TO252-3
IPD90P04P4-05	SP000671164	IPD90P04P405ATMA1	PG-TO252-3
IPD90P04P4-05	SP001004240	IPD90P04P405AUMA1	PG-TO252-3
IPD90P04P4L-04	SP000840194	IPD90P04P4L04ATMA1	PG-TO252-3
IPD90R1K2C3	SP001117752	IPD90R1K2C3ATMA1	PG-TO252-3
IPD95R450P7	SP001792318	IPD95R450P7ATMA1	PG-TO252-3
IPDD60R050G7	SP001632818	IPDD60R050G7XTMA1	PG-HDSOP-10
IPDD60R080G7	SP001632824	IPDD60R080G7XTMA1	PG-HDSOP-10
IPDD60R102G7	SP001632832	IPDD60R102G7XTMA1	PG-HDSOP-10
IPDD60R125G7	SP001632876	IPDD60R125G7XTMA1	PG-HDSOP-10
IPDD60R150G7	SP001632838	IPDD60R150G7XTMA1	PG-HDSOP-10
IPDD60R190G7	SP001632844	IPDD60R190G7XTMA1	PG-HDSOP-10
IPDQ60R010S7A	SP002063384	IPDQ60R010S7AXTMA1	PG-HDSOP-22
IPDQ60R028G7	SP001679876	IPDQ60R028G7XTMA1	PG-HDSOP-22
IPDQ60R050G7	SP001679878	IPDQ60R050G7XTMA1	PG-HDSOP-22
IPDQ60R080G7	SP001679880	IPDQ60R080G7XTMA1	PG-HDSOP-22
IPDQ60R102G7	SP001679882	IPDQ60R102G7XTMA1	PG-HDSOP-22
IPG16N10S4-61	SP000892972	IPG16N10S461ATMA1	PG-TDSON-8
IPG16N10S4-61A	SP001091952	IPG16N10S461AATMA1	PG-TDSON-8
IPG16N10S4L-61A	SP001102932	IPG16N10S4L61AATMA1	PG-TDSON-8
IPG20N04S4-08	SP000705582	IPG20N04S408ATMA1	PG-TDSON-8
IPG20N04S4-08A	SP000938100	IPG20N04S408AATMA1	PG-TDSON-8
IPG20N04S4-08B	SP001004282	IPG20N04S408BATMA1	PG-TDSON-8
IPG20N04S4-08B	SP001004282	IPG20N04S408BATMA1	PG-TDSON-8
IPG20N04S4-09	SP000705570	IPG20N04S409ATMA1	PG-TDSON-8
IPG20N04S4-09A	SP001200172	IPG20N04S409AATMA1	PG-TDSON-8
IPG20N04S4-12	SP000705560	IPG20N04S412ATMA1	PG-TDSON-8
IPG20N04S4-12A	SP000938098	IPG20N04S412AATMA1	PG-TDSON-8

IPG20N04S4L-07	SP000705484	IPG20N04S4L07ATMA1	PG-TDSON-8
IPG20N04S4L-07A	SP001061264	IPG20N04S4L07AATMA1	PG-TDSON-8
IPG20N04S4L-08	SP000705576	IPG20N04S4L08ATMA1	PG-TDSON-8
IPG20N04S4L-08A	SP001265576	IPG20N04S4L08AATMA1	PG-TDSON-8
IPG20N04S4L-11	SP000705564	IPG20N04S4L11ATMA1	PG-TDSON-8
IPG20N04S4L-11A	SP001023836	IPG20N04S4L11AATMA1	PG-TDSON-8
IPG20N06S2L-35	SP000613718	IPG20N06S2L35ATMA1	PG-TDSON-8
IPG20N06S2L-35A	SP001023838	IPG20N06S2L35AATMA1	PG-TDSON-8
IPG20N06S2L-50	SP000613728	IPG20N06S2L50ATMA1	PG-TDSON-8
IPG20N06S2L-50A	SP001023842	IPG20N06S2L50AATMA1	PG-TDSON-8
IPG20N06S2L-65	SP000613722	IPG20N06S2L65ATMA1	PG-TDSON-8
IPG20N06S2L-65	SP001214304	IPG20N06S2L65AUMA1	PG-TDSON-8
IPG20N06S2L-65A	SP001023844	IPG20N06S2L65AATMA1	PG-TDSON-8
IPG20N06S2L-65A	SP001220462	IPG20N06S2L65AAUMA1	PG-TDSON-8
IPG20N06S4-15	SP001028634	IPG20N06S415ATMA2	PG-TDSON-8
IPG20N06S4-15A	SP001265578	IPG20N06S415AATMA1	PG-TDSON-8
IPG20N06S4L-11	SP000705550	IPG20N06S4L11ATMA1	PG-TDSON-8
IPG20N06S4L-11	SP001404020	IPG20N06S4L11ATMA2	PG-TDSON-8
IPG20N06S4L-11A	SP001200162	IPG20N06S4L11AATMA1	PG-TDSON-8
IPG20N06S4L-14	SP001028632	IPG20N06S4L14ATMA2	PG-TDSON-8
IPG20N06S4L-14A	SP001023846	IPG20N06S4L14AATMA1	PG-TDSON-8
IPG20N06S4L-26	SP000705588	IPG20N06S4L26ATMA1	PG-TDSON-8
IPG20N06S4L-26A	SP001023848	IPG20N06S4L26AATMA1	PG-TDSON-8
IPG20N08S4-22	SP000989032	IPG20N08S422ATMA1	PG-TDSON-8
IPG20N10S4-36A	SP001102930	IPG20N10S436AATMA1	PG-TDSON-8
IPG20N10S4L-22	SP000866570	IPG20N10S4L22ATMA1	PG-TDSON-8
IPG20N10S4L-22A	SP001091984	IPG20N10S4L22AATMA1	PG-TDSON-8
IPG20N10S4L-35	SP000859022	IPG20N10S4L35ATMA1	PG-TDSON-8
IPG20N10S4L-35A	SP001091928	IPG20N10S4L35AATMA1	PG-TDSON-8
IPI100N04S3-03M	SP000381620	IPI100N04S303MATMA1	PG-TO262-3
IPI100N04S3-03M	SP000465798	IPI100N04S303MATMA2	PG-TO262-3
IPI90N04S4-02T	SP000705690	IPI90N04S402TATMA1	PG-TO262-3
IPL60R060CFD7	SP001715620	IPL60R060CFD7AUMA1	PG-VSON-4
IPL60R065C7	SP001385034	IPL60R065C7AUMA1	PG-VSON-4
IPL60R065P7	SP001657396	IPL60R065P7AUMA1	PG-VSON-4
IPL60R075CFD7	SP001617972	IPL60R075CFD7AUMA1	PG-VSON-4
IPL60R085P7	SP001657404	IPL60R085P7AUMA1	PG-VSON-4
IPL60R095CFD7	SP001715622	IPL60R095CFD7AUMA1	PG-VSON-4
IPL60R104C7	SP001298008	IPL60R104C7AUMA1	PG-VSON-4
IPL60R105P7	SP001657410	IPL60R105P7AUMA1	PG-VSON-4
IPL60R115CFD7	SP001715632	IPL60R115CFD7AUMA1	PG-VSON-4
IPL60R125C7	SP001385066	IPL60R125C7AUMA1	PG-VSON-4
IPL60R125P7	SP001657416	IPL60R125P7AUMA1	PG-VSON-4
IPL60R140CFD7	SP001715636	IPL60R140CFD7AUMA1	PG-VSON-4
IPL60R160CFD7	SP001715656	IPL60R160CFD7AUMA1	PG-VSON-4
IPL60R180P6	SP001017098	IPL60R180P6AUMA1	PG-VSON-4
IPL60R185C7	SP001296238	IPL60R185C7AUMA1	PG-VSON-4
IPL60R185CFD7	SP001617940	IPL60R185CFD7AUMA1	PG-VSON-4
IPL60R185P7	SP001606056	IPL60R185P7AUMA1	PG-VSON-4
IPL60R199CP	SP000841892	IPL60R199CPAUMA1	PG-VSON-4
IPL60R1K5C6S	SP001163010	IPL60R1K5C6SATMA1	PG-TSON-8-2
IPL60R210P6	SP001017096	IPL60R210P6AUMA1	PG-VSON-4
IPL60R285P7	SP001657424	IPL60R285P7AUMA1	PG-VSON-4
IPL60R299CP	SP000841896	IPL60R299CPAUMA1	PG-VSON-4
IPL60R360P6S	SP001163030	IPL60R360P6SATMA1	PG-TSON-8-2

IPL60R365P7	SP001606054	IPL60R365P7AUMA1	PG-VSON-4
IPL60R385CP	SP000841898	IPL60R385CPAUMA1	PG-VSON-4
IPL60R650P6S	SP001163080	IPL60R650P6SATMA1	PG-TSON-8-2
IPL65R070C7	SP001032720	IPL65R070C7AUMA1	PG-VSON-4
IPL65R099C7	SP001032722	IPL65R099C7AUMA1	PG-VSON-4
IPL65R130C7	SP001032724	IPL65R130C7AUMA1	PG-VSON-4
IPL65R165CFD	SP000949254	IPL65R165CFDAUMA1	PG-VSON-4
IPL65R165CFD	SP002050996	IPL65R165CFDAUMA2	PG-VSON-4
IPL65R195C7	SP001032726	IPL65R195C7AUMA1	PG-VSON-4
IPL65R1K0C6S	SP001163084	IPL65R1K0C6SATMA1	PG-TSON-8-2
IPL65R1K5C6S	SP001163086	IPL65R1K5C6SATMA1	PG-TSON-8-2
IPL65R1K5C6S E8211	SP001656500	IPL65R1K5C6SE8211ATMA1	PG-TSON-8-2
IPL65R210CFD	SP000949256	IPL65R210CFDAUMA1	PG-VSON-4
IPL65R210CFD	SP002050998	IPL65R210CFDAUMA2	PG-VSON-4
IPL65R230C7	SP001032728	IPL65R230C7AUMA1	PG-VSON-4
IPL65R340CFD	SP000949258	IPL65R340CFDAUMA1	PG-VSON-4
IPL65R340CFD	SP002051002	IPL65R340CFDAUMA2	PG-VSON-4
IPL65R460CFD	SP000949260	IPL65R460CFDAUMA1	PG-VSON-4
IPL65R460CFD	SP002051004	IPL65R460CFDAUMA2	PG-VSON-4
IPL65R650C6S	SP001163082	IPL65R650C6SATMA1	PG-TSON-8-2
IPL65R650C6S E8211	SP001655292	IPL65R650C6SE8211ATMA1	PG-TSON-8-2
IPL70R2K1CES	SP001409154	IPL70R2K1CESATMA1	PG-TSON-8-2
IPLK70R1K2P7	SP001821758	IPLK70R1K2P7ATMA1	PG-TDSON-8
IPLK70R1K4P7	SP001821764	IPLK70R1K4P7ATMA1	PG-TDSON-8
IPLK70R2K0P7	SP001791362	IPLK70R2K0P7ATMA1	PG-TDSON-8
IPLK70R600P7	SP001813340	IPLK70R600P7ATMA1	PG-TDSON-8
IPLK70R750P7	SP001821744	IPLK70R750P7ATMA1	PG-TDSON-8
IPLK70R900P7	SP001821750	IPLK70R900P7ATMA1	PG-TDSON-8
IPLK80R1K2P7	SP001821790	IPLK80R1K2P7ATMA1	PG-TDSON-8
IPLK80R1K4P7	SP001791366	IPLK80R1K4P7ATMA1	PG-TDSON-8
IPLK80R2K0P7	SP001821796	IPLK80R2K0P7ATMA1	PG-TDSON-8
IPLK80R600P7	SP001791364	IPLK80R600P7ATMA1	PG-TDSON-8
IPLK80R750P7	SP001821770	IPLK80R750P7ATMA1	PG-TDSON-8
IPLK80R900P7	SP001821782	IPLK80R900P7ATMA1	PG-TDSON-8
IPLU250N04S4-1R7	SP001121552	IPLU250N04S41R7XTMA1	PG-HSOF-8
IPLU300N04S4-1R1	SP001121554	IPLU300N04S41R1XTMA1	PG-HSOF-8
IPLU300N04S4-R7	SP000928990	IPLU300N04S4R7XTMA1	PG-HSOF-8
IPLU300N04S4-R7	SP001097228	IPLU300N04S4R7XTMA2	PG-HSOF-8
IPLU300N04S4-R7	SP001135830	IPLU300N04S4R7XTMA3	PG-HSOF-8
IPLU300N04S4-R8	SP001063102	IPLU300N04S4R8XTMA1	PG-HSOF-8
IPT004N03L	SP001100156	IPT004N03LATMA1	PG-HSOF-8
IPT004N03L E8196	SP003559094	IPT004N03LE8196ATMA1	PG-HSOF-8
IPT007N06N	SP001100158	IPT007N06NATMA1	PG-HSOF-8
IPT012N06N	SP001637074	IPT012N06NATMA1	PG-HSOF-8
IPT012N08N5	SP001227054	IPT012N08N5ATMA1	PG-HSOF-8
IPT015N10N5	SP001227040	IPT015N10N5ATMA1	PG-HSOF-8
IPT019N08N5	SP003883402	IPT019N08N5ATMA1	PG-HSOF-8
IPT020N10N3	SP001100160	IPT020N10N3ATMA1	PG-HSOF-8
IPT020N10N5	SP003883410	IPT020N10N5ATMA1	PG-HSOF-8
IPT026N10N5	SP003883420	IPT026N10N5ATMA1	PG-HSOF-8
IPT029N08N5	SP001581494	IPT029N08N5ATMA1	PG-HSOF-8
IPT043N15N5	SP001326444	IPT043N15N5ATMA1	PG-HSOF-8
IPT059N15N3	SP001100162	IPT059N15N3ATMA1	PG-HSOF-8
IPT07XN10N5	SP001338404	IPT07XN10N5ATMA1	PG-HSOF-8
IPT111N20NFD	SP001340384	IPT111N20NFDATMA1	PG-HSOF-8

IPT210N25NFD	SP001340386	IPT210N25NFDATMA1	PG-HSOF-8
IPT60R028G7	SP001579312	IPT60R028G7XTMA1	PG-HSOF-8
IPT60R050G7	SP001615912	IPT60R050G7XTMA1	PG-HSOF-8
IPT60R080G7	SP001615904	IPT60R080G7XTMA1	PG-HSOF-8
IPT60R102G7	SP001579318	IPT60R102G7XTMA1	PG-HSOF-8
IPT60R102G7	SP001712744	IPT60R102G7XTMA2	PG-HSOF-8
IPT60R125G7	SP001579334	IPT60R125G7XTMA1	PG-HSOF-8
IPT60R150G7	SP001579346	IPT60R150G7XTMA1	PG-HSOF-8
IPT65R033G7	SP001456202	IPT65R033G7XTMA1	PG-HSOF-8
IPT65R105G7	SP001456204	IPT65R105G7XTMA1	PG-HSOF-8
IPT65R195G7	SP001456206	IPT65R195G7XTMA1	PG-HSOF-8
IPZ40N04S5-3R1	SP001152006	IPZ40N04S53R1ATMA1	PG-TSDSON-8
IPZ40N04S5-5R4	SP001153440	IPZ40N04S55R4ATMA1	PG-TSDSON-8
IPZ40N04S5-8R4	SP001153438	IPZ40N04S58R4ATMA1	PG-TSDSON-8
IPZ40N04S5L-2R8	SP001152004	IPZ40N04S5L2R8ATMA1	PG-TSDSON-8
IPZ40N04S5L-4R8	SP001172564	IPZ40N04S5L4R8ATMA1	PG-TSDSON-8
IPZ40N04S5L-7R4	SP001153436	IPZ40N04S5L7R4ATMA1	PG-TSDSON-8
IRL40T209	SP001648026	IRL40T209ATMA1	PG-HSOF-8
ISP752R	SP000219825	ISP752RFUMA1	PG-DSO-8
ISP752T	SP000211730	ISP752TFUMA1	PG-DSO-8
ISP752T	SP000211730	ISP752TFUMA1	PG-DSO-8
ISP752T	SP000211730	ISP752TFUMA1	PG-DSO-8-6
ISP772T	SP000219824	ISP772TFUMA1	PG-DSO-8
ITD50N04S4L-07	SP000935470	ITD50N04S4L07ATMA1	PG-TO252-5
ITD50N04S4L-07	SP000935470	ITD50N04S4L07ATMA1	PG-TO252-5
ITS428L2	SP000525146	ITS428L2ATMA1	PG-TO252-5
ITS42K5DLDF	SP000991730	ITS42K5DLDFXUMA1	PG-TSON-10
SGB02N120	SP000012558	SGB02N120ATMA1	PG-TO263-3
SGB02N120	SP000012558	SGB02N120ATMA1	P-TO263-3
SGB07N120	SP000012559	SGB07N120ATMA1	PG-TO263-3
SGB07N120	SP000012559	SGB07N120ATMA1	P-TO263-3
SGB07N120	SP001811636	SGB07N120ATMA2	PG-TO263-3
SGB15N120	SP000012560	SGB15N120ATMA1	PG-TO263-3
SGB15N120	SP000012560	SGB15N120ATMA1	P-TO263-3
SGB15N120	SP002485288	SGB15N120ATMA2	PG-TO263-3
SGD02N120	SP000012566	SGD02N120BUMA1	PG-TO252-3
SGD02N60	SP000011993	SGD02N60BUMA1	PG-TO252-3
SHB06N60A	SP000796746	SHB06N60AATMA1	PG-TO263-3
SKB02N120	SP000012567	SKB02N120ATMA1	PG-TO263-3
SKB02N120	SP000012567	SKB02N120ATMA1	P-TO220-3
SPB07N60C3	SP000013518	SPB07N60C3ATMA1	PG-TO263-3
SPB07N60C3	SP000013518	SPB07N60C3ATMA1	P-TO263-3
SPB08P06P G	SP000102179	SPB08P06PGATMA1	PG-TO263-3
SPB11N60C3	SP000013519	SPB11N60C3ATMA1	PG-TO263-3
SPB11N60C3	SP000013519	SPB11N60C3ATMA1	P-TO263-3
SPB160N04S2-03	SP000014263	SPB160N04S203CTMA1	P-TO263-7
SPB160N04S2L-03	SP000014639	SPB160N04S2L03DTMA1	P-TO263-7
SPB17N80C3	SP000013370	SPB17N80C3ATMA1	PG-TO263-3
SPB17N80C3	SP000013370	SPB17N80C3ATMA1	P-TO263-3
SPB18P06P G	SP000102181	SPB18P06PGATMA1	PG-TO263-3
SPB20N60C3	SP000013520	SPB20N60C3ATMA1	PG-TO263-3
SPB20N60C3	SP000013520	SPB20N60C3ATMA1	P-TO263-3
SPB20N60S5	SP000012112	SPB20N60S5ATMA1	PG-TO263-3
SPB20N60S5	SP000012112	SPB20N60S5ATMA1	P-TO263-3
SPB21N50C3	SP000013833	SPB21N50C3ATMA1	PG-TO263-3

SPB21N50C3	SP000013833	SPB21N50C3ATMA1	P-TO263-3
SPB80N06S-08	SP000054056	N.A.	P-TO263-3
SPB80N06S-08	SP000084808	SPB80N06S08ATMA1	PG-TO263-3
SPB80P06P G	SP000096088	SPB80P06PGATMA1	PG-TO263-3
SPD01N60C3	SP000012114	N.A.	PG-TO252-3
SPD02N50C3	SP000014476	N.A.	PG-TO252-3
SPD02N50C3	SP000014476	N.A.	PG-TO252-3
SPD02N60C3	SP000013693	N.A.	P-TO252-3
SPD02N60C3	SP000013693	N.A.	P-TO252-3
SPD02N60C3	SP000077610	N.A.	PG-TO252-3
SPD02N60S5	SP000012389	N.A.	P-TO252-3
SPD02N80C3	SP000014822	N.A.	PG-TO252-3
SPD02N80C3	SP001117754	SPD02N80C3ATMA1	PG-TO252-3
SPD02N80C3	SP001117754	SPD02N80C3ATMA1	PG-TO252-3
SPD03N50C3	SP000014289	N.A.	PG-TO252-3
SPD03N50C3	SP000014289	N.A.	PG-TO252-3
SPD03N50C3	SP000014290	N.A.	PG-TO252-3
SPD03N50C3	SP001117756	SPD03N50C3ATMA1	PG-TO252-3
SPD03N50C3	SP001117756	SPD03N50C3ATMA1	PG-TO252-3
SPD03N60C3	SP000013694	N.A.	P-TO252-3
SPD03N60C3	SP000081145	N.A.	PG-TO252-3
SPD03N60C3	SP001117760	SPD03N60C3ATMA1	PG-TO252-3
SPD03N60C3	SP001117760	SPD03N60C3ATMA1	PG-TO252-3
SPD03N60S5	SP000012328	N.A.	P-TO252-3
SPD04N50C3	SP000014479	N.A.	P-TO252-3
SPD04N50C3	SP000014480	N.A.	PG-TO252-3
SPD04N50C3	SP000077609	N.A.	PG-TO252-3
SPD04N50C3	SP001117762	SPD04N50C3ATMA1	PG-TO252-3
SPD04N50C3 E8177	SP000791522	N.A.	PG-TO252-3
SPD04N60C3	SP000013656	N.A.	P-TO252-3
SPD04N60C3	SP000077604	N.A.	PG-TO252-3
SPD04N60C3	SP001117764	SPD04N60C3ATMA1	PG-TO252-3
SPD04N60C3	SP001117764	SPD04N60C3ATMA1	PG-TO252-3
SPD04N60C3 E8177	SP000782978	N.A.	PG-TO252-3
SPD04N60S5	SP000012374	N.A.	P-TO252-3
SPD04N60S5	SP000012374	N.A.	P-TO252-3
SPD04N60S5	SP000077613	N.A.	PG-TO252-3
SPD04N80C3	SP000014524	N.A.	P-TO252-3
SPD04N80C3	SP000077607	N.A.	PG-TO252-3
SPD04N80C3	SP001117768	SPD04N80C3ATMA1	PG-TO252-3
SPD04N80C3	SP001117768	SPD04N80C3ATMA1	PG-TO252-3
SPD04P10P G	SP000212230	SPD04P10PGBTMA1	PG-TO252-3
SPD04P10P G	SP000212230	SPD04P10PGBTMA1	PG-TO252-3
SPD04P10PL G	SP000212231	SPD04P10PLGBTMA1	PG-TO252-3
SPD04P10PL G	SP000212231	SPD04P10PLGBTMA1	PG-TO252-3
SPD06N60C3	SP000014696	N.A.	PG-TO252-3
SPD06N60C3	SP000014696	N.A.	PG-TO252-3
SPD06N60C3	SP001117770	SPD06N60C3ATMA1	PG-TO252-3
SPD06N80C3	SP000013363	N.A.	P-TO252-3
SPD06N80C3	SP000013364	N.A.	P-TO252-3
SPD06N80C3	SP000077606	N.A.	PG-TO252-3
SPD06N80C3	SP000256519	N.A.	PG-TO252-3
SPD06N80C3	SP001117772	SPD06N80C3ATMA1	PG-TO252-3
SPD06N80C3	SP001117772	SPD06N80C3ATMA1	PG-TO252-3
SPD07N60C3	SP000013730	N.A.	P-TO252-3

SPD07N60C3	SP000013731	N.A.	PG-TO252-3
SPD07N60C3	SP000077605	N.A.	PG-TO252-3
SPD07N60C3	SP000077605	N.A.	PG-TO252-3
SPD07N60C3	SP001117774	SPD07N60C3ATMA1	PG-TO252-3
SPD07N60C3 E8177	SP000785086	N.A.	PG-TO252-3
SPD08N50C3	SP000013835	N.A.	PG-TO252-3
SPD08N50C3	SP000013835	N.A.	PG-TO252-3
SPD08N50C3	SP000016461	N.A.	PG-TO252-3
SPD08N50C3	SP001117776	SPD08N50C3ATMA1	PG-TO252-3
SPD08P06P G	SP000450534	SPD08P06PGBTMA1	PG-TO252-3
SPD09P06PL G	SP000443928	SPD09P06PLGBTMA1	PG-TO252-3
SPD15P10P G	SP000212233	SPD15P10PGBTMA1	PG-TO252-3
SPD15P10P G	SP000212233	SPD15P10PGBTMA1	PG-TO252-3
SPD15P10PL G	SP000317393	SPD15P10PLGBTMA1	PG-TO252-3
SPD15P10PL G	SP000317393	SPD15P10PLGBTMA1	PG-TO252-3
SPD18P06P G	SP000443926	SPD18P06PGBTMA1	PG-TO252-3
SPD30N06S2L-13 TEMIC	SP000057778	N.A.	P-TO252-3
SPD30N06S2L-23 TEMIC	SP000057779	N.A.	P-TO252-3
SPD30P06P G	SP000441776	SPD30P06PGBTMA1	PG-TO252-3
SPD50P03L G	SP000371908	SPD50P03LGBTMA1	PG-TO252-5
TDA21231	SP001126808	TDA21231AUMA1	PG-IQFN-31
TDA21232	SP001164326	TDA21232AUMA1	PG-IQFN-31
TLD1114-1EP	SP001604376	TLD11141EPXUMA1	PG-TSDSO-14
TLD1120EL	SP000809162	TLD1120ELXUMA1	PG-SSOP-14
TLD1121EL	SP000809166	TLD1121ELXUMA1	PG-SSOP-14
TLD1124EL	SP001092708	TLD1124ELXUMA1	PG-SSOP-14
TLD1125EL	SP000809220	TLD1125ELXUMA1	PG-SSOP-14
TLD1310EL	SP000809202	TLD1310ELXUMA1	PG-SSOP-14
TLD1311EL	SP000809204	TLD1311ELXUMA1	PG-SSOP-14
TLD1312EL	SP000809206	TLD1312ELXUMA1	PG-SSOP-14
TLD1313EL	SP000809208	TLD1313ELXUMA1	PG-SSOP-14
TLD1314EL	SP001092706	TLD1314ELXUMA1	PG-SSOP-14
TLD1315EL	SP000809210	TLD1315ELXUMA1	PG-SSOP-14
TLD1326EL	SP000809212	TLD1326ELXUMA1	PG-SSOP-14
TLD2131-3EP	SP001604392	TLD21313EPXUMA1	PG-TSDSO-14
TLD2132-1EP	SP001604388	TLD21321EPXUMA1	PG-TSDSO-14
TLD2141-3EP	SP001604380	TLD21413EPXUMA1	PG-TSDSO-14
TLD2142-1EP	SP001604384	TLD21421EPXUMA1	PG-TSDSO-14
TLD2252-2EP	SP001604372	TLD22522EPXUMA1	PG-TSDSO-14
TLD2310EL	SP000809214	TLD2310ELXUMA1	PG-SSOP-14
TLD2311EL	SP000809216	TLD2311ELXUMA1	PG-SSOP-14
TLD2314EL	SP001092710	TLD2314ELXUMA1	PG-SSOP-14
TLD2326EL	SP000809218	TLD2326ELXUMA1	PG-SSOP-14
TLD2331-3EP	SP001604396	TLD23313EPXUMA1	PG-TSDSO-14
TLD5098EL	SP000671268	TLD5098ELXUMA1	PG-SSOP-14
TLE4241GM	SP001227122	TLE4241GMXUMA1	PG-DSO-8
TLE4242G	SP000299340	TLE4242GATMA1	PG-TO263-7
TLE4242G	SP001056818	TLE4242GATMA3	PG-TO263-7
TLE4251G	SP000306322	TLE4251GATMA1	PG-TO263-5
TLE4252G	SP000393071	TLE4252GATMA1	PG-TO263-5
TLE4267-2G	SP000559108	TLE42672GATMA2	PG-TO263-7
TLE4267G	SP000011772	N.A.	P-TO220-7
TLE4267G	SP000357710	TLE4267GATMA1	PG-TO263-7
TLE42694-2EL	SP000948644	TLE426942ELXUMA1	PG-SSOP-14
TLE42694E	SP000371264	TLE42694EXUMA1	PG-SSOP-14

TLE42694G	SP000317802	TLE42694GXUMA1	PG-DSO-8
TLE4270-2D	SP000304937	TLE42702DATMA1	PG-TO252-5
TLE4270-2G	SP000304929	TLE42702GATMA1	PG-TO263-5
TLE4271-2G	SP000300945	TLE42712GATMA1	PG-TO263-7
TLE4274-2D V50	SP000362343	TLE42742DV50ATMA1	PG-TO252-3
TLE4274-2D V50	SP001178166	TLE42742DV50ATMA2	PG-TO252-3
TLE42744D V33	SP000644994	TLE42744DV33ATMA1	PG-TO252-3
TLE42744D V50	SP000461576	TLE42744DV50ATMA1	PG-TO252-3
TLE42744G V33	SP000619810	TLE42744GV33ATMA1	PG-TO263-3
TLE42744G V50	SP000463264	TLE42744GV50ATMA1	PG-TO263-3
TLE4274D V33	SP001130102	TLE4274DV33ATMA2	PG-TO252-3
TLE4274D V50	SP001178164	TLE4274DV50ATMA2	PG-TO252-3
TLE4274G V10	SP000011798	TLE4274GV10NTMA1	P-TO263-3
TLE4274G V10	SP001130100	TLE4274GV10ATMA2	PG-TO263-3
TLE4274G V50	SP001130096	TLE4274GV50ATMA2	PG-TO263-3
TLE4274G V85	SP000011797	TLE4274GV85NTMA1	P-TO263-3
TLE42754G	SP000354518	TLE42754GATMA1	PG-TO263-5
TLE4275D	SP001138702	TLE4275DATMA2	PG-TO252-5
TLE4275G	SP000297816	TLE4275GATMA1	PG-TO263-5
TLE4275G	SP001138700	TLE4275GATMA2	PG-TO263-5
TLE4275G V33	SP000262524	TLE4275GV33ATMA1	PG-TO263-5
TLE42764D V50	SP000636156	TLE42764DV50ATMA1	PG-TO252-5
TLE42764D V50	SP001135296	TLE42764DV50ATMA2	PG-TO252-5
TLE42764DV	SP000427326	TLE42764DVATMA1	PG-TO252-5
TLE42764G V50	SP000636154	TLE42764GV50ATMA1	PG-TO263-5
TLE42764GV	SP000427324	TLE42764GVATMA1	PG-TO263-5
TLE4276D V50	SP001640596	TLE4276DV50ATMA2	PG-TO252-5
TLE4276DV	SP001640592	TLE4276DVATMA2	PG-TO252-5
TLE4276G V50	SP000306743	TLE4276GV50ATMA1	PG-TO263-5
TLE4276G V50	SP001640598	TLE4276GV50ATMA3	PG-TO263-5
TLE4276G V50	SP001640602	TLE4276GV50ATMA4	PG-TO220-5
TLE4276GV	SP000306744	TLE4276GVATMA1	PG-TO263-5
TLE4276GV	SP001640606	TLE4276GVATMA3	PG-TO263-5
TLE4276GV	SP001640608	TLE4276GVATMA4	PG-TO220-5
TLE4278G	SP000305157	TLE4278GXUMA1	PG-DSO-14
TLE42794E	SP000371265	TLE42794EXUMA1	PG-SSOP-14
TLE42794G	SP000358646	TLE42794GXUMA1	PG-DSO-8
TLE4279G	SP000306727	TLE4279GXUMA1	PG-DSO-8
TLE4284D V15	SP000089571	TLE4284DV15NTMA1	P-TO252-3
TLE4284D V15	SP000362366	TLE4284DV15ATMA1	PG-TO252-3
TLE4284D V18	SP000063690	TLE4284DV18NTMA1	P-TO252-3
TLE4284D V18	SP000300973	TLE4284DV18ATMA1	PG-TO252-3
TLE4284D V26	SP000362369	TLE4284DV26ATMA1	PG-TO252-3
TLE4284D V33	SP000014340	TLE4284DV33NTMA1	P-TO252-3
TLE4284D V33	SP000362370	TLE4284DV33ATMA1	PG-TO252-3
TLE4284D V50	SP000017633	TLE4284DV50NTMA1	P-TO252-3
TLE4284D V50	SP000362371	TLE4284DV50ATMA1	PG-TO252-3
TLE4284DV	SP000014339	TLE4284DVNTMA1	P-TO252-3
TLE4284DV	SP000356994	TLE4284DVATMA1	PG-TO252-3
TLE4290G	SP000012763	TLE4290GNTMA1	P-TO263-5
TLE4290G	SP000362375	TLE4290GATMA1	PG-TO263-5
TLE42994E	SP000371266	TLE42994EXUMA1	PG-SSOP-14
TLE42994E V33	SP000678668	TLE42994EV33XUMA1	PG-SSOP-14
TLE42994GM	SP000253853	TLE42994GMXUMA1	PG-DSO-14
TLE4309G	SP000299342	TLE4309GATMA1	PG-TO263-7

TLE4476D	SP000362383	TLE4476DATMA1	PG-TO252-5
TLE4675G	SP000315009	TLE4675GATMA1	PG-TO263-5
TLE4678-2LD	SP001022810	TLE46782LDXUMA1	PG-TSON-10
TLE5205-2G	SP000377307	TLE52052GAUMA1	PG-TO263-7
TLE5206-2G	SP000377310	TLE52062GAUMA1	PG-TO263-7
TLE6250G	SP000316311	TLE6250GXUMA1	PG-DSO-8
TLE6250G V33	SP000382100	TLE6250GV33XUMA1	PG-DSO-8
TLE6251-2G	SP000893262	TLE62512GXUMA2	PG-DSO-14
TLE6251DS	SP000294173	TLE6251DSXUMA1	PG-DSO-8
TLE6259-2G	SP000316315	TLE62592GXUMA1	PG-DSO-8
TLE6365G	SP000317609	TLE6365GXUMA1	PG-DSO-8
TLE7233EM	SP000959786	TLE7233EMXUMA1	PG-SSOP-24
TLE7233G	SP000297860	TLE7233GXUMA1	PG-SSOP-24
TLE7250LE	SP001103498	TLE7250LEXUMA1	PG-TSON-8-1
TLE7250VLE	SP001103500	TLE7250VLEXUMA1	PG-TSON-8-1
TLE7250XLE	SP001243720	TLE7250XLEXUMA1	PG-TSON-8-1
TLE7251VLE	SP001092016	TLE7251VLEXUMA1	PG-TSON-8-1
TLE7257LE	SP000966908	TLE7257LEXUMA1	PG-TSON-8-1
TLE7258D	SP000861266	TLE7258DXUMA1	PG-TSON-8-1
TLE7258LE	SP000997872	TLE7258LEXUMA1	PG-TSON-8-1
TLE7259-3LE	SP001102544	TLE72593LEXUMA1	PG-TSON-8-1
TLE7270-2D	SP000457356	TLE72702DATMA1	PG-TO252-5
TLE7270-2G	SP000457384	TLE72702GATMA1	PG-TO263-5
TLE7270-2G	SP000457384	TLE72702GATMA1	PG-TO263-5
TLE7274-2D	SP000468054	TLE72742DATMA1	PG-TO252-3
TLE7274-3G	SP000457392	TLE72743GATMA1	PG-TO263-5
TLE7274-3G	SP000457392	TLE72743GATMA1	PG-TO263-5
TLE84106EL	SP000619116	TLE84106ELXUMA1	PG-SSOP-24
TLE8457ALE	SP001423978	TLE8457ALEXUMA1	PG-TSON-8-1
TLE8457ALE	SP001625756	TLE8457ALEXUMA2	PG-TSON-8-1
TLE8457BLE	SP001376018	TLE8457BLEXUMA1	PG-TSON-8-1
TLE8457CLE	SP002391928	TLE8457CLEXUMA1	PG-TSON-8-1
TLE8457DLE	SP002391920	TLE8457DLEXUMA1	PG-TSON-8-1
TLE9250LE	SP001631572	TLE9250LEXUMA1	PG-TSON-8-1
TLE9250VLE	SP001631590	TLE9250VLEXUMA1	PG-TSON-8-1
TLE9250XLE	SP001631594	TLE9250XLEXUMA1	PG-TSON-8-1
TLE9251LE	SP001987446	TLE9251LEXUMA1	PG-TSON-8-1
TLE9251VLE	SP001631598	TLE9251VLEXUMA1	PG-TSON-8-1
TLF1963TB	SP000878308	TLF1963TBATMA1	PG-TO263-5
TLF4277-2LD	SP001488242	TLF42772LDXUMA1	PG-TSON-10
TLF4277EL	SP000438718	TLF4277ELXUMA1	PG-SSOP-14
TLF80511BI	SP001667014	TLF80511BIATMA1	PG-TO263-3
TLF80511TC	SP000906390	TLF80511TCATMA1	PG-TO263-3
TLF80511TC	SP001602622	TLF80511TCATMA2	PG-TO263-3
TLF80511TF V33	SP001044146	TLF80511TFV33ATMA1	PG-TO252-3
TLF80511TF V33	SP001602624	TLF80511TFV33ATMA2	PG-TO252-3
TLF80511TF V50	SP001044148	TLF80511TFV50ATMA1	PG-TO252-3
TLF80511TF V50	SP001602626	TLF80511TFV50ATMA2	PG-TO252-3
TLS115B0LD	SP001474718	TLS115B0LDXUMA1	PG-TSON-10
TLS115D0LD	SP001474720	TLS115D0LDXUMA1	PG-TSON-10
TLS203B0LD V33	SP001303992	TLS203B0LDV33XUMA1	PG-TSON-10
TLS203B0LD V50	SP001303994	TLS203B0LDV50XUMA1	PG-TSON-10
TLS203B0LDV	SP001303996	TLS203B0LDVXUMA1	PG-TSON-10
TLS205B0LD V33	SP001303998	TLS205B0LDV33XUMA1	PG-TSON-10
TLS205B0LD V50	SP001304000	TLS205B0LDV50XUMA1	PG-TSON-10

TLS205B0LDV	SP001304002	TLS205B0LDVXUMA1	PG-TSON-10
TLS208D1LD V33	SP001120594	TLS208D1LDV33XUMA1	PG-TSON-10
TLS208D1LDV	SP001120596	TLS208D1LDVXUMA1	PG-TSON-10
TLS805B1LD V33	SP001594834	TLS805B1LDV33XUMA1	PG-TSON-10
TLS805B1LD V50	SP001349920	TLS805B1LDV50XUMA1	PG-TSON-10
TLS805B1LDV	SP001425408	TLS805B1LDVXUMA1	PG-TSON-10
TLS805D1LD V50	SP001425412	TLS805D1LDV50XUMA1	PG-TSON-10
TLS810A1LD V33	SP001594836	TLS810A1LDV33XUMA1	PG-TSON-10
TLS810A1LD V50	SP001425414	TLS810A1LDV50XUMA1	PG-TSON-10
TLS810B1LD V33	SP001425416	TLS810B1LDV33XUMA1	PG-TSON-10
TLS810B1LD V50	SP001349918	TLS810B1LDV50XUMA1	PG-TSON-10
TLS810D1LD V33	SP001594846	TLS810D1LDV33XUMA1	PG-TSON-10
TLS810D1LD V50	SP001349914	TLS810D1LDV50XUMA1	PG-TSON-10
TLS850B0TB V33	SP001594230	TLS850B0TBV33ATMA1	PG-TO263-5
TLS850B0TB V33	SP001667182	TLS850B0TBV33ATMA2	PG-TO263-5
TLS850B0TB V50	SP001456640	TLS850B0TBV50ATMA1	PG-TO263-5
TLS850B0TB V50	SP001667178	TLS850B0TBV50ATMA2	PG-TO263-5
TLS850B0TE V33	SP001594234	TLS850B0TEV33ATMA1	PG-TO252-5
TLS850B0TE V33	SP001667180	TLS850B0TEV33ATMA2	PG-TO252-5
TLS850B0TE V50	SP001594238	TLS850B0TEV50ATMA1	PG-TO252-5
TLS850B0TE V50	SP001667176	TLS850B0TEV50ATMA2	PG-TO252-5
TLS850D0TA V33	SP001380598	TLS850D0TAV33ATMA1	PG-TO263-7
TLS850D0TA V50	SP001380600	TLS850D0TAV50ATMA1	PG-TO263-7
TLS850D0TE V33	SP001473258	TLS850D0TEV33ATMA1	PG-TO252-5
TLS850D0TE V50	SP001473260	TLS850D0TEV50ATMA1	PG-TO252-5
TLS850F0TA V33	SP001313314	TLS850F0TAV33ATMA1	PG-TO263-7
TLS850F0TA V50	SP001259116	TLS850F0TAV50ATMA1	PG-TO263-7
TLS850F1TA V50	SP001380546	TLS850F1TAV50ATMA1	PG-TO263-7
TLS850F2TA V50	SP002059374	TLS850F2TAV50ATMA1	PG-TO263-7
VC-IC	SP000418724	N.A.	PG-TO263-7
VC-IC 500	SP000418722	N.A.	PG-TO263-7
VT07N65	SP001470000	VT07N65ATMA1	PG-TO252-3

