

PCN Number: 20150706000 **PCN Date:** 07/16/2015

Title: Datasheet update for LM4050-N/LM4050-N-Q1

Customer Contact: [PCN Manager](#) **Dept:** Quality Services

Change Type:		
<input type="checkbox"/> Assembly Site	<input type="checkbox"/> Design	<input type="checkbox"/> Wafer Bump Site
<input type="checkbox"/> Assembly Process	<input checked="" type="checkbox"/> Data Sheet	<input type="checkbox"/> Wafer Bump Material
<input type="checkbox"/> Assembly Materials	<input type="checkbox"/> Part number change	<input type="checkbox"/> Wafer Bump Process
<input type="checkbox"/> Mechanical Specification	<input type="checkbox"/> Test Site	<input type="checkbox"/> Wafer Fab Site
<input type="checkbox"/> Packing/Shipping/Labeling	<input type="checkbox"/> Test Process	<input type="checkbox"/> Wafer Fab Materials
		<input type="checkbox"/> Wafer Fab Process

PCN Details

Description of Change:

Texas Instruments Incorporated is announcing an information only notification.

The product datasheet(s) is updated as seen in the change revision history below:



LM4050-N, LM4050-N-Q1
 SNOS455F – MAY 2000 – REVISED JUNE 2015 www.ti.com

Changes from Revision E (April 2013) to Revision F	Page
• Deleted "-25" from (LM4050-N) in Key Specifications title and "A-Q1B/-Q1C" from Key Specification re: auto grade	1
• Added Maximum Junction Temperature to Abs Max Ratings table	3
• Added table notes to Operating Ratings table to clarify operating and high junction temperature ranges.	3
• Deleted "-N" from part numbers in EC table "Limits" column headers	4

The datasheet number will be changing.

Device Family	Change From:	Change To:
LM4050-N/LM4050-N-Q1	SNOS455E	SNOS455F

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/lm4050-n-q1>

Reason for Change:

To more accurately reflect device characteristics.

Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

No anticipated impact. This is a specification change announcement only. There are no changes to the actual device.

Changes to product identification resulting from this PCN:

None.

Product Affected:

LM4050AEM3-10/NOPB	LM4050BIM3X-5.0/NOPB	LM4050QBEM3-2.0/NOPB
LM4050AEM3-2.0	LM4050CE	LM4050QBEM3-2.5/NOPB
LM4050AEM3-2.0/NOPB	LM4050CEM3-10/NOPB	LM4050QBEM3-4.1/NOPB
LM4050AEM3-2.5	LM4050CEM3-2.5	LM4050QBEM3-5.0/NOPB
LM4050AEM3-2.5/NOPB	LM4050CEM3-2.5/E7001887	LM4050QBEM3-8.2/NOPB
LM4050AEM3-5.0	LM4050CEM3-2.5/NOPB	LM4050QBEM3X10/NOPB

LM4050AEM3-5.0/NOPB	LM4050CEM3-5.0	LM4050QBEM3X2.0/NOPB
LM4050AEM3-5.0/S7002735	LM4050CEM3-5.0/NOPB	LM4050QBEM3X2.5/NOPB
LM4050AEM3-8.2	LM4050CEM3-8.2/NO	LM4050QBEM3X4.1/NOPB
LM4050AEM3-8.2/NOPB	LM4050CEM3X-2.5/NOPB	LM4050QBEM3X5.0/NOPB
LM4050AEM3X-10	LM4050CEM3X-5.0/NOPB	LM4050QBEM3X8.2/NOPB
LM4050AEM3X-10/NOPB	LM4050CIM3-10/NOPB	LM4050QBIM3-10/NOPB
LM4050AEM3X-2.5/NOPB	LM4050CIM3-2.5	LM4050QBIM3-2.0/NOPB
LM4050AEM3X-5.0/NOPB	LM4050CIM3-2.5/NOPB	LM4050QBIM3-2.5/NOPB
LM4050AIM3-10	LM4050CIM3-4.1	LM4050QBIM3-4.1/NOPB
LM4050AIM3-10/NOPB	LM4050CIM3-4.1/NOPB	LM4050QBIM3-5.0/NOPB
LM4050AIM3-2.5	LM4050CIM3-5.0	LM4050QBIM3-8.2/NOPB
LM4050AIM3-2.5/HFLF	LM4050CIM3-5.0/NOPB	LM4050QBIM3X10/NOPB
LM4050AIM3-2.5/NOPB	LM4050CIM3X-2.0/NOPB	LM4050QBIM3X2.0/NOPB
LM4050AIM3-4.1	LM4050CIM3X-2.5/NOPB	LM4050QBIM3X2.5/NOPB
LM4050AIM3-4.1/NOPB	LM4050CIM3X-4.1/NOPB	LM4050QBIM3X4.1/NOPB
LM4050AIM3-5.0	LM4050CIM3X-5.0/NOPB	LM4050QBIM3X5.0/NOPB
LM4050AIM3-5.0/NOPB	LM4050QAEM3-10/NOPB	LM4050QBIM3X8.2/NOPB
LM4050AIM3X-2.5/NOPB	LM4050QAEM3-2.0/NOPB	LM4050QCEM3-10/NOPB
LM4050AIM3X-4.1/NOPB	LM4050QAEM3-2.5/NOPB	LM4050QCEM3-2.0/NOPB
LM4050AIM3X-5.0	LM4050QAEM3-4.1/NOPB	LM4050QCEM3-2.5/NOPB
LM4050AIM3X-5.0/NOPB	LM4050QAEM3-5.0/NOPB	LM4050QCEM3-4.1/NOPB
LM4050BEM3-10/NOPB	LM4050QAEM3-8.2/NOPB	LM4050QCEM3-5.0/NOPB
LM4050BEM3-2.5	LM4050QAEM3X10/NOPB	LM4050QCEM3-8.2/NOPB
LM4050BEM3-2.5/NOPB	LM4050QAEM3X2.0/NOPB	LM4050QCEM3X10/NOPB
LM4050BEM3-4.1/NOPB	LM4050QAEM3X2.5/NOPB	LM4050QCEM3X2.0/NOPB
LM4050BEM3-5.0	LM4050QAEM3X4.1/NOPB	LM4050QCEM3X2.5/NOPB
LM4050BEM3-5.0/NOPB	LM4050QAEM3X5.0/NOPB	LM4050QCEM3X4.1/NOPB
LM4050BEM3-8.2/NOPB	LM4050QAEM3X8.2/NOPB	LM4050QCEM3X5.0/NOPB
LM4050BEM3X-10/NOPB	LM4050QAIM3-10/NOPB	LM4050QCEM3X8.2/NOPB
LM4050BEM3X-2.5/NOPB	LM4050QAIM3-2.0/NOPB	LM4050QCIM3-10/NOPB
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LM4050BIM3-2.5/NOPB	LM4050QAIM3-8.2/NOPB	LM4050QCIM3-5.0/NOPB
LM4050BIM3-4.1/NOPB	LM4050QAIM3X10/NOPB	LM4050QCIM3-8.2/NOPB
LM4050BIM3-5.0	LM4050QAIM3X2.0/NOPB	LM4050QCIM3X10/NOPB
LM4050BIM3-5.0/NOPB	LM4050QAIM3X2.5/NOPB	LM4050QCIM3X2.0/NOPB
LM4050BIM3X-2.0/NOPB	LM4050QAIM3X4.1/NOPB	LM4050QCIM3X2.5/NOPB
LM4050BIM3X-2.5/NOPB	LM4050QAIM3X5.0/NOPB	LM4050QCIM3X4.1/NOPB
LM4050BIM3X-2.5/S5000274	LM4050QAIM3X8.2/NOPB	LM4050QCIM3X5.0/NOPB
LM4050BIM3X-4.1/NOPB	LM4050QBEM3-10/NOPB	

For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

Location	E-Mail
USA	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
Japan	PCNJapanContact@list.ti.com