



Product Change Notification



Product Group: Power Diodes Division / August 16, 2007 / PCN-PDD-S03-2007 Rev 0

TITLE:

DISCONTINUATION OF THE TPSMP PART NUMBERS WITH “E3” SUFFIX

DESCRIPTION OF CHANGE:

Vishay General Semiconductor would discontinue the TPSMP series for products with part numbers containing the “E3” suffix. The TPSMP product series with “HE3” suffix will remain available to support hi-rel and automotive applications. The TPSMP series with “E3” suffix would be replaced by the SMPxx-E3 series. Please refer to the attached “CROSS REFERENCE” table for substitutions of the part numbers.

REASON FOR CHANGE:

Consolidation of process technology platform for commercial TVS part numbers.

PRODUCT CATEGORY:

TVS (Transient Voltage Suppressors)

PART NUMBERS/SERIES/FAMILIES AFFECTED:

TPSMP product series with “E3” suffix in product part numbers. Please see the attached list for affected part numbers.

VISHAY BRAND:

Vishay General Semiconductor

TIME SCHEDULE:

Last Time Buy Date: October 31, 2007

Last Time Shipment Date: December 31, 2007

SAMPLE AVAILABILITY:

Available upon request

RESPONSE DATE:

This PCN is considered approved, without further notification, unless we receive specific customer concerns within 2 months of this PCN issuance date, or as specified by contract.

ISSUED BY:

H.P Tsai, Senior Product Marketing Manager

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CROSS REFERENCE TABLE

TPSMP-E3 Part Number	Replacement Part Number
TPSMP13-E3/84A	SMP11-E3/84A
TPSMP13-E3/85A	SMP11-E3/85A
TPSMP13A-E3/84A	SMP11A-E3/84A
TPSMP13A-E3/85A	SMP11A-E3/85A
TPSMP15-E3/84A	SMP12-E3/84A
TPSMP15-E3/85A	SMP12-E3/85A
TPSMP15A-E3/84A	SMP13A-E3/84A
TPSMP15A-E3/85A	SMP13A-E3/85A
TPSMP16-E3/84A	SMP14-E3/84A
TPSMP16-E3/85A	SMP14-E3/85A
TPSMP16A-E3/84A	SMP14A-E3/84A
TPSMP16A-E3/85A	SMP14A-E3/85A
TPSMP18-E3/84A	SMP15-E3/84A
TPSMP18-E3/85A	SMP15-E3/85A
TPSMP18A-E3/84A	SMP15A-E3/84A
TPSMP18A-E3/85A	SMP15A-E3/85A
TPSMP20-E3/84A	SMP16-E3/84A
TPSMP20-E3/85A	SMP16-E3/85A
TPSMP20A-E3/84A	SMP17A-E3/84A
TPSMP20A-E3/85A	SMP17A-E3/85A
TPSMP22-E3/84A	SMP18-E3/84A
TPSMP22-E3/85A	SMP18-E3/85A
TPSMP22A-E3/84A	SMP18A-E3/84A
TPSMP22A-E3/85A	SMP18A-E3/85A
TPSMP24-E3/84A	SMP20-E3/84A
TPSMP24-E3/85A	SMP20-E3/85A
TPSMP24A-E3/84A	SMP20A-E3/84A
TPSMP24A-E3/85A	SMP20A-E3/85A
TPSMP27-E3/84A	SMP22-E3/84A
TPSMP27-E3/85A	SMP22-E3/85A
TPSMP27A-E3/84A	SMP24A-E3/84A



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TPSMP27A-E3/85A	SMP24A-E3/85A
TPSMP30-E3/84A	SMP26-E3/84A
TPSMP30-E3/85A	SMP26-E3/85A
TPSMP30A-E3/84A	SMP26A-E3/84A
TPSMP30A-E3/85A	SMP26A-E3/85A
TPSMP33-E3/84A	SMP28-E3/84A
TPSMP33-E3/85A	SMP28-E3/85A
TPSMP33A-E3/84A	SMP28A-E3/84A
TPSMP33A-E3/85A	SMP28A-E3/85A
TPSMP36-E3/84A	SMP30-E3/84A
TPSMP36-E3/85A	SMP30-E3/85A
TPSMP36A-E3/84A	SMP30A-E3/84A
TPSMP36A-E3/85A	SMP30A-E3/85A
TPSMP39-E3/84A	SMP33-E3/84A
TPSMP39-E3/85A	SMP33-E3/85A
TPSMP39A-E3/84A	SMP33A-E3/84A
TPSMP39A-E3/85A	SMP33A-E3/85A
TPSMP43-E3/84A	SMP36-E3/84A
TPSMP43-E3/85A	SMP36-E3/85A
TPSMP43A-E3/84A	SMP36A-E3/84A
TPSMP43A-E3/85A	SMP36A-E3/85A