

Commercial Business Unit Microsemi Corporation

Microsemi Commercial Offshore de Macau Limitada Avenida Doutor Mario Soares Bank of China Building, 18/F, Unit D Macau SAR

PRODUCT CHANGE NOTIFICATION

Date created : 25th November 2013 Date issued : 28th November 2013 PCN # : 2013-009

PCN # 2013-009: Data Sheet amendment for UPS840(e3) product.

PROPOSED FIRST SHIP DATE: 29th November 2013

AFFECTED CHANGE CATEGORY: Data Sheet amendment

AFFECTED PRODUCT DIVISION: Commercial Business Unit

FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION: Contact Product Engineer: David Murphy (<u>david.murphy@microsemi.com</u>)

NOTIFICATION TYPE:

Process Change Notification (PCN)

DESCRIPTION AND PURPOSE:

This correspondence is an official notification that from Date Code 1336 Microsemi will optimize the 8 Amp rated UPS840e3 Product specification as follows:

- Reduction in the leakage current (I_R) from 5 mA to 0.5 mA
- Addition of a Typical Reverse Characteristics curve
- Addition of a Typical Forward Characteristics curve
- Increase the 3 Amp Maximum Forward Voltage from 0.37 V to 0.39 V
- Addition of a Symbols and Definitions section

The part specifications are included with this PCN and are also available on the Microsemi website at <u>www.microsemi.com</u>

DATE CODE IMPLEMENTATION: 1336

PRODUCT PART NUMBERS AFFECTED BY THIS ANNOUNCEMENT:

MSC part number	Device type	Description	Package_	<u>RoHS / SnPb</u>
UPS840/TR13	Schottky	8.0A, 40V, VF=0.45V	Powermite 3	SnPb
UPS840e3/TR13	Schottky	8.0A, 40V, VF=0.45V	Powermite 3	RoHS

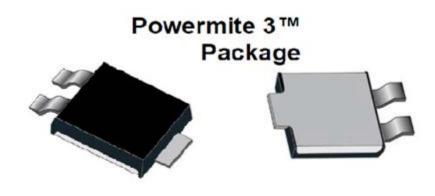


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For further Sales information, please contact:

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For all other queries concerning this notification please contact:

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