



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 : **13 August 2009**

Date issued : **14 August 2009**

PCN # : **2009006**

PCN # 2009006: A second wafer foundry for the MSC Schottky die/wafers has been qualified and added to the CBU Approved Vendors List.

This is to inform you that a design and/or process change will be made to the following product(s). This notification is for your information and concurrence.

If you require data or samples to qualify this change, please contact Microsemi Corporation within **30 days** of receipt of this notification.

If you have any questions concerning this change, please contact:

Main Contact:

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PCN Originator:

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Product affected: All plastic package Schottky devices supplied by the Commercial Business Unit.

Implementation of change: Immediate

Description of change: Microsemi Commercial Business Unit has added an additional source for Schottky die/wafers.

Reason for change: To improve quality and delivery the Microsemi CBU has qualified and added an additional Schottky die/wafer source.

Final Production Orders: N/A

Test samples available: Upon Request



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Requested Customer Response:

(please fill in and return by e-mail, fax or mail within 30 days)

- | | |
|---|------------------------|
| <input type="radio"/> Acceptable | Company: _____ |
| <input type="radio"/> Unacceptable (please comment) | Name & Position: _____ |
| <input type="radio"/> Not applicable | Phone/Fax No.: _____ |

Note: Written response or written acknowledgement with statement of approval criteria must be received within thirty days of the date of this PCN or Microsemi will consider this change approved.

UPS615e3/TR13	Schottky	6.0A, 15V, $V_f=0.22V$	Powermite 3	UPS3PM3e3	Surface mount	13"	5000	RoHS
UPS760e3/TR13	Schottky	7.0A, 60V, $V_f=0.48V$	Powermite 3	UPS3PM3e3	Surface mount	13"	5000	RoHS
UPS835Le3/TR13	Schottky	8.0A, 35V, $V_f=0.41V$	Powermite 3	UPS3PM3e3	Surface mount	13"	5000	RoHS
UPS840e3/TR13	Schottky	8.0A, 40V, $V_f=0.42V$	Powermite 3	UPS3PM3e3	Surface mount	13"	5000	RoHS
UPS1040e3/TR13	Schottky	10.0A, 40V, $V_f=0.47V$	Powermite 3	UPS3PM3e3	Surface mount	13"	5000	RoHS
UPS10100e3/TR13	Schottky	10.0A, 100V, $V_f=0.72V$	Powermite 3	UPS3PM3e3	Surface mount	13"	5000	RoHS
UPS315/TR13	Schottky	3.0A, 15V, $V_f=0.22V$	Powermite 3	UPS3PM3	Surface mount	13"	5000	SnPb
UPS340/TR13	Schottky	3.0A, 40V, $V_f=0.44V$	Powermite 3	UPS3PM3	Surface mount	13"	5000	SnPb
UPS360/TR13	Schottky	3.0A, 60V, $V_f=0.57V$	Powermite 3	UPS3PM3	Surface mount	13"	5000	SnPb
UPS3100/TR13	Schottky	3.0A, 100V, $V_f=0.64V$	Powermite 3	UPS3PM3	Surface mount	13"	5000	SnPb
UPS3200/TR13	Schottky	3.0A, 200V, $V_f=0.78V$	Powermite 3	UPS3PM3	Surface mount	13"	5000	SnPb
UPS540/TR13	Schottky	5.0A, 40V, $V_f=0.45V$	Powermite 3	UPS3PM3	Surface mount	13"	5000	SnPb
UPS560/TR13	Schottky	5.0A, 60V, $V_f=0.60V$	Powermite 3	UPS3PM3	Surface mount	13"	5000	SnPb
UPS5100/TR13	Schottky	5.0A, 100V, $V_f=0.64V$	Powermite 3	UPS3PM3	Surface mount	13"	5000	SnPb
UPS5100H/TR13	Schottky	5.0A, 100V, $V_f=0.63V$, Low I_R	Powermite 3	UPS3PM3	Surface mount	13"	5000	SnPb
UPS6150/TR13	Schottky	6.0A, 150V, $V_f=0.65V$	Powermite 3	UPS3PM3	Surface mount	13"	5000	SnPb
UPS615/TR13	Schottky	6.0A, 15V, $V_f=0.22V$	Powermite 3	UPS3PM3	Surface mount	13"	5000	SnPb
UPS760/TR13	Schottky	7.0A, 60V, $V_f=0.48V$	Powermite 3	UPS3PM3	Surface mount	13"	5000	SnPb
UPS835L/TR13	Schottky	8.0A, 35V, $V_f=0.41V$	Powermite 3	UPS3PM3	Surface mount	13"	5000	SnPb
UPS840/TR13	Schottky	8.0A, 40V, $V_f=0.42V$	Powermite 3	UPS3PM3	Surface mount	13"	5000	SnPb
UPS1040/TR13	Schottky	10.0A, 40V, $V_f=0.47V$	Powermite 3	UPS3PM3	Surface mount	13"	5000	SnPb
UPS10100/TR13	Schottky	10.0A, 100V, $V_f=0.72V$	Powermite 3	UPS3PM3	Surface mount	13"	5000	SnPb
MS104e3/TR8	Schottky	1.0A, 40V, $V_f=0.69V$	DO-41 (DO-204AL)	MS1e3	Axial	8"	1500	RoHS
MS105e3/TR8	Schottky	1.0A, 50V, $V_f=0.69V$	DO-41 (DO-204AL)	MS1e3	Axial	8"	1500	RoHS
MS106e3/TR8	Schottky	1.0A, 60V, $V_f=0.69V$	DO-41 (DO-204AL)	MS1e3	Axial	8"	1500	RoHS
MS108e3/TR8	Schottky	1.0A, 80V, $V_f=0.81V$	DO-41 (DO-204AL)	MS1e3	Axial	8"	1500	RoHS
MS109e3/TR8	Schottky	1.0A, 90V, $V_f=0.81V$	DO-41 (DO-204AL)	MS1e3	Axial	8"	1500	RoHS
MS110e3/TR8	Schottky	1.0A, 100V, $V_f=0.83V$	DO-41 (DO-204AL)	MS1e3	Axial	8"	1500	RoHS
MS104e3/TR12	Schottky	1.0A, 40V, $V_f=0.69V$	DO-41 (DO-204AL)	MS1e3	Axial	12"	4000	RoHS
MS105e3/TR12	Schottky	1.0A, 50V, $V_f=0.69V$	DO-41 (DO-204AL)	MS1e3	Axial	12"	4000	RoHS
MS106e3/TR12	Schottky	1.0A, 60V, $V_f=0.69V$	DO-41 (DO-204AL)	MS1e3	Axial	12"	4000	RoHS
MS108e3/TR12	Schottky	1.0A, 80V, $V_f=0.81V$	DO-41 (DO-204AL)	MS1e3	Axial	12"	4000	RoHS
MS109e3/TR12	Schottky	1.0A, 90V, $V_f=0.81V$	DO-41 (DO-204AL)	MS1e3	Axial	12"	4000	RoHS
MS110e3/TR12	Schottky	1.0A, 100V, $V_f=0.83V$	DO-41 (DO-204AL)	MS1e3	Axial	12"	4000	RoHS
MS104/TR8	Schottky	1.0A, 40V, $V_f=0.69V$	DO-41 (DO-204AL)	MS1	Axial	8"	1500	SnPb
MS105/TR8	Schottky	1.0A, 50V, $V_f=0.69V$	DO-41 (DO-204AL)	MS1	Axial	8"	1500	SnPb
MS106/TR8	Schottky	1.0A, 60V, $V_f=0.69V$	DO-41 (DO-204AL)	MS1	Axial	8"	1500	SnPb
MS108/TR8	Schottky	1.0A, 80V, $V_f=0.81V$	DO-41 (DO-204AL)	MS1	Axial	8"	1500	SnPb
MS109/TR8	Schottky	1.0A, 90V, $V_f=0.81V$	DO-41 (DO-204AL)	MS1	Axial	8"	1500	SnPb
MS110/TR8	Schottky	1.0A, 100V, $V_f=0.83V$	DO-41 (DO-204AL)	MS1	Axial	8"	1500	SnPb
MS104/TR12	Schottky	1.0A, 40V, $V_f=0.69V$	DO-41 (DO-204AL)	MS1	Axial	12"	4000	SnPb
MS105/TR12	Schottky	1.0A, 50V, $V_f=0.69V$	DO-41 (DO-204AL)	MS1	Axial	12"	4000	SnPb
MS106/TR12	Schottky	1.0A, 60V, $V_f=0.69V$	DO-41 (DO-204AL)	MS1	Axial	12"	4000	SnPb
MS108/TR12	Schottky	1.0A, 80V, $V_f=0.81V$	DO-41 (DO-204AL)	MS1	Axial	12"	4000	SnPb
MS109/TR12	Schottky	1.0A, 90V, $V_f=0.81V$	DO-41 (DO-204AL)	MS1	Axial	12"	4000	SnPb
MS110/TR12	Schottky	1.0A, 100V, $V_f=0.83V$	DO-41 (DO-204AL)	MS1	Axial	12"	4000	SnPb
MSP140e3/TR8	Schottky	1.0A, 40V, $V_f=0.58V$	DO-41 (DO-204AL)	MSP1e3	Axial	8"	1500	RoHS
MSP145e3/TR8	Schottky	1.0A, 45V, $V_f=0.58V$	DO-41 (DO-204AL)	MSP1e3	Axial	8"	1500	RoHS
MSP150e3/TR8	Schottky	1.0A, 50V, $V_f=0.58V$	DO-41 (DO-204AL)	MSP1e3	Axial	8"	1500	RoHS
MSP140e3/TR12	Schottky	1.0A, 40V, $V_f=0.58V$	DO-41 (DO-204AL)	MSP1e3	Axial	12"	4000	RoHS
MSP145e3/TR12	Schottky	1.0A, 45V, $V_f=0.58V$	DO-41 (DO-204AL)	MSP1e3	Axial	12"	4000	RoHS
MSP150e3/TR12	Schottky	1.0A, 50V, $V_f=0.58V$	DO-41 (DO-204AL)	MSP1e3	Axial	12"	4000	RoHS
MSP140/TR8	Schottky	1.0A, 40V, $V_f=0.58V$	DO-41 (DO-204AL)	MSP1	Axial	8"	1500	SnPb
MSP145/TR8	Schottky	1.0A, 45V, $V_f=0.58V$	DO-41 (DO-204AL)	MSP1	Axial	8"	1500	SnPb
MSP150/TR8	Schottky	1.0A, 50V, $V_f=0.58V$	DO-41 (DO-204AL)	MSP1	Axial	8"	1500	SnPb
MSP140/TR12	Schottky	1.0A, 40V, $V_f=0.58V$	DO-41 (DO-204AL)	MSP1	Axial	12"	4000	SnPb
MSP145/TR12	Schottky	1.0A, 45V, $V_f=0.58V$	DO-41 (DO-204AL)	MSP1	Axial	12"	4000	SnPb
MSP150/TR12	Schottky	1.0A, 50V, $V_f=0.58V$	DO-41 (DO-204AL)	MSP1	Axial	12"	4000	SnPb
MSP345e3/TR8	Schottky	3.0A, 45V, $V_f=0.52V$	DO-201AD	MSP3e3	Axial	8"	1000	RoHS
MSP345e3/TR12	Schottky	3.0A, 45V, $V_f=0.52V$	DO-201AD	MSP3e3	Axial	12"	3000	RoHS
MSP345/TR8	Schottky	3.0A, 45V, $V_f=0.52V$	DO-201AD	MSP3	Axial	8"	1000	SnPb
MSP345/TR12	Schottky	3.0A, 45V, $V_f=0.52V$	DO-201AD	MSP3	Axial	12"	3000	SnPb
MSP535e3/TR8	Schottky	5.0A, 35V, $V_f=0.52V$	DO-201AD	MSP5e3	Axial	8"	1000	RoHS
MSP535e3/TR12	Schottky	5.0A, 35V, $V_f=0.52V$	DO-201AD	MSP5e3	Axial	12"	3000	RoHS
MSP535/TR8	Schottky	5.0A, 35V, $V_f=0.52V$	DO-201AD	MSP5	Axial	8"	1000	SnPb
MSP535/TR12	Schottky	5.0A, 35V, $V_f=0.52V$	DO-201AD	MSP5	Axial	12"	3000	SnPb
MSP540e3/TR8	Schottky	5.0A, 40V, $V_f=0.52V$	DO-201AD	MSP5e3	Axial	8"	1000	RoHS
MSP540e3/TR12	Schottky	5.0A, 40V, $V_f=0.52V$	DO-201AD	MSP5e3	Axial	12"	3000	RoHS
MSP540/TR8	Schottky	5.0A, 40V, $V_f=0.52V$	DO-201AD	MSP5	Axial	8"	1000	SnPb
MSP540/TR12	Schottky	5.0A, 40V, $V_f=0.52V$	DO-201AD	MSP5	Axial	12"	3000	SnPb
MSP545e3/TR8	Schottky	5.0A, 45V, $V_f=0.52V$	DO-201AD	MSP5e3	Axial	8"	1000	RoHS
MSP545e3/TR12	Schottky	5.0A, 45V, $V_f=0.52V$	DO-201AD	MSP5e3	Axial	12"	3000	RoHS
MSP545/TR8	Schottky	5.0A, 45V, $V_f=0.52V$	DO-201AD	MSP5	Axial	8"	1000	SnPb
MSP545/TR12	Schottky	5.0A, 45V, $V_f=0.52V$	DO-201AD	MSP5	Axial	12"	3000	SnPb
MSP835e3/TR8	Schottky	8.0A, 35V, $V_f=0.52V$	DO-201AD	MSP8e3	Axial	8"	1000	RoHS
MSP835e3/TR12	Schottky	8.0A, 35V, $V_f=0.52V$	DO-201AD	MSP8e3	Axial	12"	3000	RoHS
MSP835/TR8	Schottky	8.0A, 35V, $V_f=0.52V$	DO-201AD	MSP8	Axial	8"	1000	SnPb
MSP835/TR12	Schottky	8.0A, 35V, $V_f=0.52V$	DO-201AD	MSP8	Axial	12"	3000	SnPb
MSP845e3/TR8	Schottky	8.0A, 45V, $V_f=0.52V$	DO-201AD	MSP8e3	Axial	8"	1000	RoHS
MSP845e3/TR12	Schottky	8.0A, 45V, $V_f=0.52V$	DO-201AD	MSP8e3	Axial	12"	3000	RoHS
MSP845/TR8	Schottky	8.0A, 45V, $V_f=0.52V$	DO-201AD	MSP8	Axial	8"	1000	SnPb
MSP845/TR12	Schottky	8.0A, 45V, $V_f=0.52V$	DO-201AD	MSP8	Axial	12"	3000	SnPb