



Product Change Notification



Product Group: Vishay Siliconix/November 21, 2014/PCN- SIL-0922014 Rev 0

Change in Wafer Foundry for 3 High Voltage MOSFET Wafer Level Part Numbers

DESCRIPTION OF CHANGE: Vishay Siliconix is discontinuing JMSC as a foundry for High Voltage MOSFET products. The parts listed on page 2 are qualified to be manufactured at Tower Semiconductor, located in Migdal Haemek, Israel as an alternate source.

CLASSIFICATION OF CHANGE: Wafer Site

REASON FOR CHANGE: Discontinuance of JMSC as a foundry supplying High Voltage MOSFET products.

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: None

PRODUCT CATEGORY: High Voltage MOSFET wafer sales only

PART NUMBERS/SERIES/FAMILIES AFFECTED: Refer to table below

VISHAY BRAND(s): Vishay-Siliconix

TIME SCHEDULE: Last orders for JMSC material must be received by February 19, 2015. Orders received after February 19, 2015 will be supplied using wafers produced by Tower Semiconductors, located in Israel. Last Time Shipments must be completed by May 21, 2015. All Last Time Buy (LTB) orders are NCNR (No Cancellations/No Returns)

SAMPLE AVAILABILITY: Please contact your Authorized Vishay Die/Wafer Distributor for sample ordering.

QUALIFICATION DATA: Available upon request.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before February 19, 2015 or as specified by contract.

ISSUED BY: Don Larson, Vishay Siliconix, Technical Marketing.
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Affected Part Numbers

Part Number	Comment
IRLC110B	Order entered after 2/19/2015 will be supplied by Tower material
IRFC440B	Order entered after 2/19/2015 will be supplied by Tower material
IRFC220B	Order entered after 2/19/2015 will be supplied by Tower material

Wafer Dimension Comparison

Dimension	JMSC	Tower
Diameter	5"	6"
Thickness	15mil.	10mil
Die Size	-	No Change
Scribe Line	-	No Change
Top Metal	Al/Si	No Change
Back Metal	Ti/Ni/Ag	No Change

Vishay Intertechnology, Inc.

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Procedure #