

# Product Change Notification



Product Group: High Power Products /June 19, 2008/ PCN-HPP 015-2008 Rev. 0

## Modules Wafer Supplier Manufacturing Facility Change

**DESCRIPTION OF CHANGE:** The list of products specified below will use as an alternative Bill Of Material, Hexfred wafers manufactured in the FAB located in Torino, Italy (Vishay production site), instead of wafers coming from FAB 2 located in Temecula, California (International Rectifier production site) .  
The new fab that supplies such wafers is already producing Schottky, Fred, Flipky and Hexfred Gen 2 wafers. The most significant difference will be the wafer diameter that is moving from 6" to 5".

**CLASSIFICATION OF CHANGE:** Wafer Site

**REASON FOR CHANGE:** Consolidation of Hexfred production in Turin Wafer FAB.  
New wafer P/N's will be created to simplify the transaction from 6" to 5".

**EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:** none.  
There will be not effect on the Quality and Reliability,

**PRODUCT CATEGORY:** HPP Rectifier – Hexfred Diode 600V-1200V

**PART NUMBERS/SERIES/FAMILIES AFFECTED:**

Part Numbers	
20MT120UFAPBF	GB20XF60K
20MT120UFP	GB25RF120K
40MT120UHA	GB25XF120K
40MT120UHAPBF	GB30RF60K
GB05XP120KT	GB30XF60K
GB05XP120KTPBF	GB35XF120K
GB10RF120K	GB50LA120UX
GB10RF60K	GB50NA120UX
GB10XF120K	GB50RF60K
GB15RF120K	GB50XF120K
GB15RF60K	GB50XF60K
GB15XF120K	GB50YF120N
GB15XP120KTPBF	GB75XF60K
GB20RF60K	GB75YF120N

**VISHAY BRAND(s):** Vishay Semiconductors.

**TIME SCHEDULE:**

Starting November 1<sup>st</sup>, 2008, wafers coming from both the supplier's sites will be used to manufacture the above modules.

**SAMPLE AVAILABILITY:** 30 (thirty) days after request is received, contact factory for details.

**PRODUCT IDENTIFICATION:** Lot Number

**QUALIFICATION DATA:** Qualification and report are available upon request

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before July 19<sup>th</sup> 2008 or as specified by contract.**

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**For further information, please contact your regional Vishay office.**

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