



# Product Change Notification



Product Group: Diodes Division / March 10, 2015 / PCN-DD-010-2015 Rev. 0

## 4-inch Wafer Conversion for NS(F,B)8xT series of Commercial Grade Standard Rectifier

**DESCRIPTION OF CHANGE :** Vishay Diodes Division will implement change of wafer diameter from 3 inch to 4 inch for commercial grade Standard Rectifier NS(B,F)8xT in TO-220AC, ITO-220AC and TO-263AB packages. There will be no change in form, fit or function of final products.

**CLASSIFICATION OF CHANGE :** Wafer diameter

**REASON FOR CHANGE :** Capacity expansion and delivery improvement

**EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE :**  
No change in quality and reliability performance

**PRODUCT CATEGORY :** Rectifier

### PART NUMBERS/SERIES/FAMILIES AFFECTED :

Part number ( TO-220AC package)	Part number ( ITO-220AC package)	Part number (TO-263AB package)	
NS8AT-E3/45	NSF8AT-E3/45	NSB8AT-E3/45	NSB8AT-E3/81
NS8BT-E3/45	NSF8BT-E3/45	NSB8BT-E3/45	NSB8BT-E3/81
NS8DT-E3/45	NSF8DT-E3/45	NSB8DT-E3/45	NSB8DT-E3/81
NS8GT-E3/45	NSF8GT-E3/45	NSB8GT-E3/45	NSB8GT-E3/81
NS8JT-E3/45	NSF8JT-E3/45	NSB8JT-E3/45	NSB8JT-E3/81
NS8KT-7002E3/45	NSF8KT-E3/45	NSB8KT-E3/45	NSB8KT-E3/81
NS8KT-E3/45	NSF8MT-E3/45	NSB8MT-E3/45	NSB8MT-E3/81
NS8MT-E3/45			

**VISHAY BRAND :** Vishay General Semiconductor

**TIME SCHEDULE :** Start conversion date: May 15, 2015.

**SAMPLE AVAILABILITY :** TBD

**PRODUCT IDENTIFICATION :** No Applicable

**QUALIFICATION DATA :** Available upon request



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**RESPONSE DATE** : This PCN is considered approved, without further notification, unless we receive specific customer concerns before **May 10, 2015** or as specified by contract.

**ISSUED BY** : RS Chin, Product Marketing Director – Standard Rectifier

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

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