



## SMA Schottky B120~B160 (-E3) Series Chip Thickness Consolidation

**DESCRIPTION OF CHANGE :** Vishay Diodes Division will consolidate chip thickness from 14mil to 12mil for commercial grade of SMA Schottky B120~B160 (-E3) series products. Qualification test has been confirmed to meet and pass all specifications for commercial grade. There will be no change in form, fit or function of final products.

**CLASSIFICATION OF CHANGE :** Chip thickness

**REASON FOR CHANGE :** Process consolidation to improve capacity & delivery support.

**EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE :**

No change in quality and reliability performance.

**PRODUCT CATEGORY :** Schottky Rectifier

**PART NUMBERS/SERIES/FAMILIES AFFECTED :** Involved part numbers are listed in below table.

Product	Case Outline	P/N
Schottky Rectifier	DO-214AC (SMA)	B120-E3/5AT
		B120-E3/61T
		B130-E3/5AT
		B130-E3/61T
		B140-E3/5AT
		B140-E3/61T
		B150-E3/5AT
		B150-E3/61T
		B160-E3/5AT
		B160-E3/61T

**VISHAY BRAND :** Vishay General Semiconductor

**TIME SCHEDULE :** Start shipment date : September 20, 2015

**SAMPLE AVAILABILITY :** Available upon request.

**PRODUCT IDENTIFICATION :** Not Applicable.



# Product Change Notification



Product Group: Diodes Division / July 17, 2015 / PCN-DD-023-2015 Rev. 0

**QUALIFICATION DATA** : Available upon request.

**RESPONSE DATE** : This PCN is considered approved, without further notification, unless we receive specific customer concerns before **September 17, 2015** or as specified by contract.

**ISSUED BY :**

R.S. Chin, Product Marketing Director – Rectifiers (Standard & Schottky)

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

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