



# Product Change Notification



Product Group: Diodes Division / Nov. 29, 2012 / PCN-DD-028-2012 Rev 0

## TITLE: Wafer Size Change for MPG06/RMPG06 Automotive Grade Standard Rectifier

### DESCRIPTION OF CHANGE:

Vishay Diodes Division will apply change of wafer diameter for MPG06/RMPG06 Automotive part numbers.

Product	From	To
MPG06	4 inch	5 inch
RMPG06	3 inch	4 inch

Qualification test has been confirmed to meet and pass all specifications for automotive grade. There will be no change in form, fit or function of final products

### CLASSIFICATION OF CHANGE:

Wafer diameter

### REASON FOR CHANGE:

Capacity expansion

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

No change in quality and reliability performance

### PRODUCT CATEGORY:

Rectifier

### PART NUMBERS/SERIES/FAMILIES AFFECTED:

The P/N of affected parts will also be changed as summarized in the table below.

Existing P/N	PCN Revision P/N	Preferred Packaging code
MPG06AHE3	MPG06AHE3_A	/54, /73
MPG06BHE3	MPG06BHE3_A	/54, /73
MPG06DHE3	MPG06DHE3_A	/54, /73
MPG06GHE3	MPG06GHE3_A	/54, /73
MPG06JHE3	MPG06JHE3_A	/54, /73
MPG06KHE3	MPG06KHE3_A	/54, /73
MPG06MHE3	MPG06MHE3_A	/54, /73
RMPG06AHE3	RMPG06AHE3_A	/54, /73
RMPG06BHE3	RMPG06BHE3_A	/54, /73
RMPG06DHE3	RMPG06DHE3_A	/54, /73
RMPG06GHE3	RMPG06GHE3_A	/54, /73
RMPG06JHE3	RMPG06JHE3_A	/54, /73
RMPG06KHE3	RMPG06KHE3_A	/54, /73

Custom part number will adopt same changes following PCN revision P/N rule.



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## VISHAY BRAND:

Vishay General Semiconductor

## TIME SCHEDULE:

Start conversion date : February 1, 2013  
Last time buy of existing P/N : May 31, 2013  
Last time ship of existing P/N : November 30, 2013

## SAMPLE AVAILABILITY:

Available upon request

## PRODUCT IDENTIFICATION:

Adding underscore ( \_ ) + revision code "A" following base part number as the identification.

## QUALIFICATION DATA:

Available upon request

## RESPONSE DATE:

Not Applicable

## ISSUED BY:

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## FOR FURTHER INFORMATION, PLEASE CONTACT OUR REGIONAL MARKETING OFFICES LISTED BELOW:

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