

**ON Semiconductor**  
Formerly a Division of Motorola



Subject: Motorola PRODUCT BULLETIN 4662

TITLE: SMB PACKAGE CHANGE FROM NOTCH TO LASER MARKED CATHODE BAND FOR RECTIFIERS AND UNIDIRECTIONAL ZENERS.

EFFECTIVE DATE: 01-MAY-99

AFFECTED CHANGE CATEGORIES

AFFECTED PRODUCT DIVISIONS

OPTO SIGNAL DIV                  POWER PRODUCTS DIV

ADDITIONAL RELIABILITY DATA: None

Ref:

SAMPLES: No

Ref:

For any questions concerning this notification:

REFERENCE:DAVID WAHL                  PHONE: 602-244-5561

DISCLAIMER:

MOTOROLA CONSIDERS THIS CHANGE APPROVED UNLESS SPECIFIC CONDITIONS OF ACCEPTANCE ARE PROVIDED IN WRITING. TO DO SO, CONTACT YOUR LOCAL MOTOROLA SALES OFFICE.

GPCN FORMAT: CUSTOMER

DO NOT REPLY TO THIS MESSAGE.

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PRODUCT BULLETIN

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ISSUE DATE: 30-Apr-1999

NOTIFICATION #:4662

EFFECTIVE DATE: 01-May-1999

ISSUING DIVISION:PHX-OSPD

DESCRIPTION AND PURPOSE

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The current SMB package has a molded-in notch to denote the cathode. With this change, rectifiers and unidirectional zeners will begin to receive a contrasting laser marked cathode band (with the notch removed) to denote the cathode. During transitional period, devices within an SMB reel will either have notches or laser marked bands to identify the cathode. Since only a cosmetic identifier package change, no reliability testing or characterization is needed.

FILE FORMAT: ASCII TEXT

FONT - Courier

SIZE - 12 Point

LINE - 70 characters/line

PAGE - 55 lines/page

PAGEBREAK CHARACTER - ^L (Control L)

AFFECTED DEVICE LIST (WITHOUT SPECIALS)

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1SMB100AT3 , 1SMB10AT3 , 1SMB110AT3 , 1SMB11AT3  
1SMB120AT3 , 1SMB12AT3 , 1SMB130AT3 , 1SMB13AT3  
1SMB14AT3 , 1SMB150AT3 , 1SMB15AT3 , 1SMB16AT3  
1SMB170AT3 , 1SMB17AT3 , 1SMB18AT3 , 1SMB20AT3  
1SMB22AT3 , 1SMB24AT3 , 1SMB26AT3 , 1SMB28AT3  
1SMB30AT3 , 1SMB33AT3 , 1SMB36AT3 , 1SMB40AT3  
1SMB43AT3 , 1SMB45AT3 , 1SMB48AT3 , 1SMB5.0AT3  
1SMB51AT3 , 1SMB54AT3 , 1SMB58AT3 , 1SMB5913BT3  
1SMB5914BT3 , 1SMB5915BT3 , 1SMB5916BT3 , 1SMB5917BT3  
1SMB5918BT3 , 1SMB5919AT3 , 1SMB5919BT3 , 1SMB5920BT3  
1SMB5921BT3 , 1SMB5922BT3 , 1SMB5923BT3 , 1SMB5924BT3  
1SMB5925BT3 , 1SMB5926BT3 , 1SMB5927BT3 , 1SMB5928BT3  
1SMB5929BT3 , 1SMB5930BT3 , 1SMB5931BT3 , 1SMB5932BT3  
1SMB5933BT3 , 1SMB5934BT3 , 1SMB5935BT3 , 1SMB5936BT3  
1SMB5937BT3 , 1SMB5938BT3 , 1SMB5939BT3 , 1SMB5940BT3  
1SMB5941BT3 , 1SMB5942BT3 , 1SMB5943BT3 , 1SMB5944BT3  
1SMB5945BT3 , 1SMB5946BT3 , 1SMB5947BT3 , 1SMB5948BT3  
1SMB5949BT3 , 1SMB5950BT3 , 1SMB5951BT3 , 1SMB5952BT3  
1SMB5953BT3 , 1SMB5954BT3 , 1SMB5955BT3 , 1SMB5956BT3  
1SMB6.0AT3 , 1SMB6.5AT3 , 1SMB60AT3 , 1SMB64AT3  
1SMB7.0AT3 , 1SMB7.5AT3 , 1SMB70AT3 , 1SMB75AT3  
1SMB8.0AT3 , 1SMB8.5AT3 , 1SMB85AT3 , 1SMB9.0AT3  
1SMB90AT3 , MBR1100T3 , MBR120-1T3 , MBR120SBNT3  
MBR120T3 , MBR130-1T3 , MBR130LT3 , MBR130SBNT3  
MBR130T3 , MBR140-1T3 , MBR140LT3 , MBR140SBNT3  
MBR140T3 , MBR1540HT3 , MBR1540T3 , MBR190T3  
MBR2040LT3 , MBR230LT3 , MBR240LT3 , MUR105T3  
MUR110T3 , MUR115T3 , MUR120T3 , MUR130T3  
MUR140T3 , MUR150T3 , MUR160T3 , P6SMB100AT3  
P6SMB10AT3 , P6SMB110AT3 , P6SMB11AT3 , P6SMB120AT3

P6SMB12AT3 , P6SMB130AT3 , P6SMB13AT3 , P6SMB150AT3  
P6SMB15AT3 , P6SMB160AT3 , P6SMB16AT3 , P6SMB180AT3  
P6SMB18AT3 , P6SMB200AT3 , P6SMB20AT3 , P6SMB22AT3  
P6SMB24AT3 , P6SMB27AT3 , P6SMB30AT3 , P6SMB33AT3  
P6SMB36AT3 , P6SMB39AT3 , P6SMB43AT3 , P6SMB47AT3  
P6SMB51AT3 , P6SMB56AT3 , P6SMB6.8AT3 , P6SMB62AT3  
P6SMB68AT3 , P6SMB7.5AT3 , P6SMB75AT3 , P6SMB8.2AT3  
P6SMB82AT3 , P6SMB9.1AT3 , P6SMB91AT3