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Product Termination Notification

Product Group: DD/Tue Oct 3, 2023/PTN-DD-026-2023-REV-0



Discontinuation of selected D2PAK (TO-263AB) Pb-free Part Numbers

For further information, please contact your regional Vishay office.

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Description of Change: Due to End-of-Life notification of molding compound supplier, Vishay Diodes Division is announcing the discontinuation of some of the existing Pb-free part numbers in D2PAK (TO-263AB) package. At the same time, the corresponding new Halogen Free part numbers are introduced to substitute the obsolete Pb-free part numbers. The Halogen Free compound is already used in D2PAK (TO-263AB) & D2PAK 2L (TO-263AB 2L) production (see Annex 1 for detail of concerned part numbers).

Reason for Change: Discontinued supply of existing Molding compound

Expected Influence on Quality/Reliability/Performance: Not influence on quality/reliability/performance for new replacement part number.

Part Numbers/Series/Families Affected: Please see materials list on the succeeding page.

Vishay Brand(S): Vishay General Semiconductor

Time Schedule:

Last Time Buy Date: Wed Apr 3, 2024

Last Time Ship Date: Thu Oct 3, 2024

Sample Availability: Samples of new replacement part numbers available upon request

Product Identification: The halogen free code "M" will be added in front of date code marking (Mxxxx) for identification of new replacement part number

Qualification Data: Qualification data of new replacement part numbers available upon request

This PTN is considered approved, without further notification, unless we receive specific customer concerns before Sun Dec 31, 2023 or as specified by contract.

Issued By: Alessandro Bonaudo, Eddie Hwang, Jill Li



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BYVB32-200-E3/81	BYVB32-200HE3_A/I	BYWB29-200-E3/81	BYWB29-200HE3_A/I	FEPB16DT-E3/81
FEPB16DTHE3_A/I	FEPB16GT-E3/81	FEPB16GTHE3_A/I	FEPB16JT-E3/81	FEPB16JTHE3_A/I
FESB16DT-E3/81	FESB16DTHE3_A/I	FESB16GT-E3/81	FESB16GTHE3_A/I	FESB16JT-E3/81
FESB16JT-E3/81	FESB8DT-E3/81	FESB8DTHE3_A/I	FESB8GT-E3/81	FESB8GTHE3_A/I
FESB8JT-E3/81	FESB8JT-E3/81	GIB1404-E3/81	GIB1404HE3_A/I	GIB2404-E3/81
GIB2404HE3_A/I	MB10H100CTHE3_B/I	MB10H100HE3_B/I	MB15H45CT1HM3_A/8B	MB15H45CT1HM3_A/I
MB2045C-61HE3J_B/I	MB20H100CTHE3_B/I	MB25H45CT1HM3_A/8B	MB25H45CT1HM3_A/I	MB30H100CTHE3_B/I
MB30H45C61HE3J_B/I	MBRB1045-E3/81	MBRB1045HE3_B/I	MBRB1060-E3/81	MBRB1060HE3_B/I
MBRB10H100CT-E3/81	MBRB10H100-E3/81	MBRB10H60HE3_B/I	MBRB1545CT-E3/81	MBRB1545CT-E3C/I
MBRB1545CTHE3_B/I	MBRB1560CT-E3/81	MBRB1560CTHE3_B/I	MBRB15H45CTHE3_B/I	MBRB1645-E3/81
MBRB1645HE3_B/I	MBRB1660-E3/81	MBRB1660HE3_B/I	MBRB16H60HE3_B/I	MBRB2045CT-E3/81
MBRB2045CTHE3_B/I	MBRB2060CT-E3/81	MBRB2060CTHE3_B/I	MBRB20H100CT-E3/81	MBRB20H60CTHE3_B/I
MBRB2545CT-E3/81	MBRB2545CT-E3C/I	MBRB2545CTHE3_B/I	MBRB2560CT-E3/81	MBRB25H35CTHE3_B/I
MBRB25H45CTHE3_B/I	MBRB25H60CTHE3_B/I	MBRB3045CT-E3/81	MBRB3045CTHE3_B/I	MBRB30H100CT-E3/81
MBRB30H45CT-E3/81	MBRB30H45CTHE3_B/I	MBRB30H60CT-E3/81	MBRB30H60CTHE3_B/I	MBRB745-E3/81
MBRB745-E3C/I	MBRB745HE3_B/I	MBRB760-E3/81	MBRB760HE3_B/I	NSB8JT-E3/81
NSB8JT-E3/81	NSB8KT-E3/81	NSB8KT-E3/81	NSB8MT-E3/81	NSB8MT-E3/81
SB25L30CT1HM3_A/I	SBLB1040CT-E3/81	SBLB1040CTHE3_B/I	SBLB10L25-E3/81	SBLB10L25HE3_B/I
SBLB1640CTHE3_B/I	SBLB25L30CT-E3/81	SBLB25L30CTHE3_B/I		



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Annex 1

Part Number Cross List

Obsoleted Part Number	Replacement Part Number
BYVB32-200-E3/81	BYVB32-200-M3/I
BYVB32-200HE3_A/I	BYVB32-200HM3/I
BYWB29-200-E3/81	BYWB29-200-M3/I
BYWB29-200HE3_A/I	BYWB29-200HM3/I
FEPB16DT-E3/81	FEPB16DT-M3/I
FEPB16DTHE3_A/I	FEPB16DTHM3/I
FEPB16GT-E3/81	FEPB16GT-M3/I
FEPB16GTHE3_A/I	FEPB16GTHM3/I
FEPB16JT-E3/81	FEPB16JT-M3/I
FEPB16JTHE3_A/I	FEPB16JTHM3/I
FESB16DT-E3/81	FESB16DT-M3/I
FESB16DTHE3_A/I	FESB16DTHM3/I
FESB16GT-E3/81	FESB16GT-M3/I
FESB16GTHE3_A/I	FESB16GTHM3/I
FESB16JT-E3/81	FESB16JT-M3/I
FESB16JTHE3_A/I	FESB16JTHM3/I
FESB8DT-E3/81	FESB8DT-M3/I
FESB8DTHE3_A/I	FESB8DTHM3/I
FESB8GT-E3/81	FESB8GT-M3/I
FESB8GTHE3_A/I	FESB8GTHM3/I
FESB8JT-E3/81	FESB8JT-M3/I
FESB8JTHE3_A/I	FESB8JTHM3/I
GIB1404-E3/81	GIB1404-M3/I
GIB1404HE3_A/I	GIB1404HM3/I
GIB2404-E3/81	GIB2404-M3/I
GIB2404HE3_A/I	GIB2404HM3/I
MB10H100CTHE3_B/I	MB10H100CTHM3/I
MB10H100HE3_B/I	MB10H100HM3/I
MB15H45CT1HM3_A/8B	MB15H45CT1HM3_B/8B
MB15H45CT1HM3_A/I	MB15H45CT1HM3_B/I
MB2045C-61HE3_B/I	MB2045C-61HM3/I
MB20H100CTHE3_B/I	MB20H100CTHM3/I
MB25H45CT1HM3_A/8B	MB25H45CT1HM3_B/8B
MB25H45CT1HM3_A/I	MB25H45CT1HM3_B/I
MB30H100CTHE3_B/I	MB30H100CTHM3/I
MB30H45C61HE3_B/I	MB30H45C61HM3/I
MBRB1045-E3/81	MBRB1045-M3/I
MBRB1045HE3_B/I	MBRB1045HM3/I
MBRB1060-E3/81	MBRB1060-M3/I
MBRB1060HE3_B/I	MBRB1060HM3/I
MBRB10H100CT-E3/81	MBRB10H100CT-M3/I
MBRB10H100-E3/81	MBRB10H100-M3/I
MBRB10H60HE3_B/I	MBRB10H60HM3/I
MBRB1545CT-E3/81	MBRB1545CT-M3/I
MBRB1545CT-E3C/I	MBRB1545CT-M3C/I
MBRB1545CTHE3_B/I	MBRB1545CTHM3/I
MBRB1560CT-E3/81	MBRB1560CT-M3/I

Obsoleted Part Number	Replacement Part Number
MBRB1560CTHE3_B/I	MBRB1560CTHM3/I
MBRB15H45CTHE3_B/I	MBRB15H45CTHM3/I
MBRB1645-E3/81	MBRB1645-M3/I
MBRB1645HE3_B/I	MBRB1645HM3/I
MBRB1660-E3/81	MBRB1660-M3/I
MBRB1660HE3_B/I	MBRB1660HM3/I
MBRB16H60HE3_B/I	MBRB16H60HM3/I
MBRB2045CT-E3/81	MBRB2045CT-M3/I
MBRB2045CTHE3_B/I	MBRB2045CTHM3/I
MBRB2060CT-E3/81	MBRB2060CT-M3/I
MBRB2060CTHE3_B/I	MBRB2060CTHM3/I
MBRB20H100CT-E3/81	MBRB20H100CT-M3/I
MBRB20H60CTHE3_B/I	MBRB20H60CTHM3/I
MBRB2545CT-E3/81	MBRB2545CT-M3/I
MBRB2545CT-E3C/I	MBRB2545CT-M3C/I
MBRB2545CTHE3_B/I	MBRB2545CTHM3/I
MBRB2560CT-E3/81	MBRB2560CT-M3/I
MBRB25H35CTHE3_B/I	MBRB25H35CTHM3/I
MBRB25H45CTHE3_B/I	MBRB25H45CTHM3/I
MBRB25H60CTHE3_B/I	MBRB25H60CTHM3/I
MBRB3045CT-E3/81	MBRB3045CT-M3/I
MBRB3045CTHE3_B/I	MBRB3045CTHM3/I
MBRB30H100CT-E3/81	MBRB30H100CT-M3/I
MBRB30H45CT-E3/81	MBRB30H45CT-M3/I
MBRB30H45CTHE3_B/I	MBRB30H45CTHM3/I
MBRB30H60CT-E3/81	MBRB30H60CT-M3/I
MBRB30H60CTHE3_B/I	MBRB30H60CTHM3/I
MBRB745-E3/81	MBRB745-M3/I
MBRB745-E3C/I	MBRB745-M3C/I
MBRB745HE3_B/I	MBRB745HM3/I
MBRB760-E3/81	MBRB760-M3/I
MBRB760HE3_B/I	MBRB760HM3/I
NSB8JT-E3/81	NSB8JT-M3/I
NSB8JTHE3_B/I	NSB8JTHM3/I
NSB8KT-E3/81	NSB8KT-M3/I
NSB8KTHE3_B/I	NSB8KTHM3/I
NSB8MT-E3/81	NSB8MT-M3/I
NSB8MTHE3_B/I	NSB8MTHM3/I
SB25L30CT1HM3_A/I	SB25L30CT1HM3_B/I
SBLB1040CT-E3/81	SBLB1040CT-M3/I
SBLB1040CTHE3_B/I	SBLB1040CTHM3/I
SBLB10L25-E3/81	SBLB10L25-M3/I
SBLB10L25HE3_B/I	SBLB10L25HM3/I
SBLB1640CTHE3_B/I	SBLB1640CTHM3/I
SBLB25L30CT-E3/81	SBLB25L30CT-M3/I
SBLB25L30CTHE3_B/I	SBLB25L30CTHM3/I