



Vishay Upgrades T_J Max. for 100 V and 120 V M Type TMBS[®] Rectifiers in SMPC (TO-277A) Package

The Vishay Diodes Division announces that it is upgrading the maximum junction temperature (T_J max.) for its 100 V and 120 V M type TMBS[®] Rectifiers in the SMPC (TO-277A) package from +150 °C to +175 °C based on a recently completed positive reliability verification. Related datasheets have been revised accordingly.

PART NUMBERS / SERIES / FAMILIES AFFECTED:

Product	Case Outline	Part Number	Link to Datasheet
TMBS [®]	SMPC (TO-277A)	V8PM10-M3; V8PM10HM3	87620
		V10PM10-M3; V10PM10HM3	87628
		V12PM10-M3; V12PM10HM3	87629
		V15PM10-M3; V15PM10HM3	87624
		V8PM12-M3; V8PM12HM3	89936
		V10PM12-M3; V10PM12HM3	89937
		V12PM12-M3; V12PM12HM3	89938
		V15PM12-M3; V15PM12HM3	87626

PART NUMBERS AFFECTED:

Part Number	Part Number	Part Number	Part Number
V8PM10HM3/H	V10PM10HM3/H	V12PM10HM3/H	V15PM10HM3/H
V8PM10HM3/I	V10PM10HM3/I	V12PM10HM3/I	V15PM10HM3/I
V8PM10-M3/H	V10PM10-M3/H	V12PM10-M3/H	V15PM10-M3/H
V8PM10-M3/I	V10PM10-M3/I	V12PM10-M3/I	V15PM10-M3/I
V8PM12HM3_A/H	V10PM12HM3_A/H	V12PM12-01M3P/86A	V15PM12HM3/H
V8PM12HM3_A/I	V10PM12HM3_A/I	V12PM12HM3_A/H	V15PM12HM3/I
V8PM12-M3/86A	V10PM12-M3/86A	V12PM12HM3_A/I	V15PM12-M3/H
V8PM12-M3/87A	V10PM12-M3/87A	V12PM12-M3/86A	V15PM12-M3/I
		V12PM12-M3/87A	V15PM12-M3P/H

**ISSUED BY:**

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