

Vishay Releases 12 New 45V TMBS Trench MOS Barrier Schottky Rectifiers

PowerPulse.net

Vishay Intertechnology, Inc. has expanded its offering of TMBS® Trench MOS Barrier Schottky rectifiers with 12 new 45V devices in three power package options that feature a wide range of current ratings from 10 to 40A. With extremely low forward voltage drops down to 0.51V typical at 20A, the rectifiers are optimized for use in solar cell junction boxes as bypass diodes for protection.

The devices released today include the single-chip V(B,F)T1045BP, V(B,F)T2045BP, V(B,F)T3045BP, and V(B,F)T4045BP. Each device is offered in the power TO-220AC, ITO-220AC, and TO-263AB packages.

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