






TMBS[®] RECTIFIERS IN eSMP[®] SERIES PACKAGES


Trench MOS Barrier Schottky Technology in Space-Saving Footprints and Low Profile Package Solutions

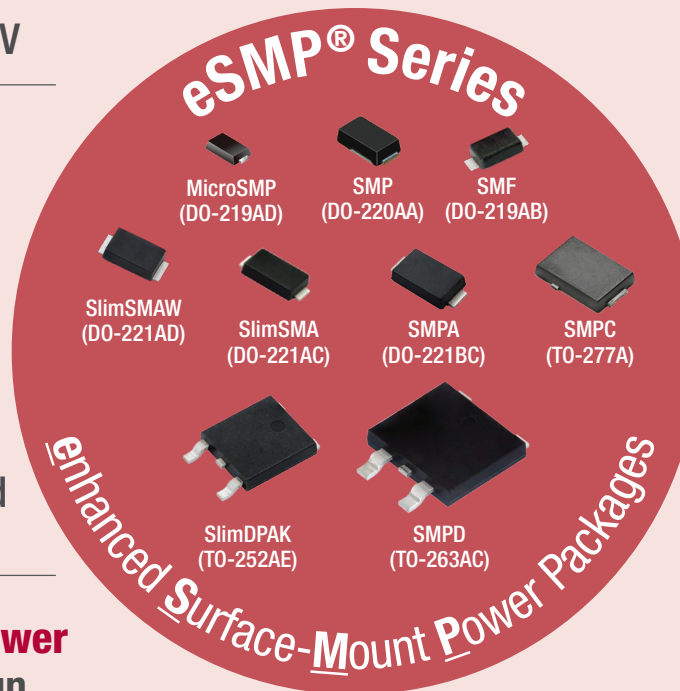
 Reverse voltage from 45 V to 200 V

Current range from 1 A to 60 A 

 Low profile package heights


Low power losses and high efficiency 


 Trench MOS Schottky technology provides low forward voltage drop



Select **TMBS[®]** rectifiers available in the following packages:

- MicroSMP (DO-219AD)
- SMP (DO-220AA)
- SMF (DO-219AB)
- SlimSMAW (DO-221AD)
- SlimSMA (DO-221AC)
- SMPA (DO-221BC)
- SMPC (TO-277A)
- SlimDPAK (TO-252AE)
- SMPD (TO-263AC)

 Enable **higher current** and **power efficiency** with a **unique design** that promotes better **thermal performance** and **reliability**

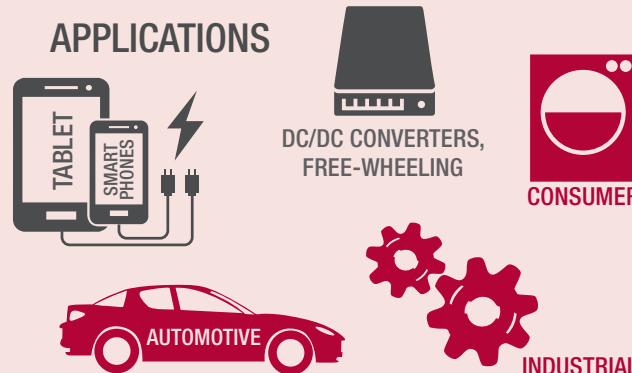


MAXIMUM OPERATING JUNCTION TEMPERATURE

Up to 175 °C

For M type Schottky barrier part numbers 

APPLICATIONS



AEC-Q101 Qualified



TMBS[®] **AEC-Q101 qualified** products have undergone **part average testing (PAT)** and **statistical yield limit (SYL)** analysis to ensure their electrical parameters meet the **highest quality** level for **automotive** applications



eSMP[®] Series Packages Overview

