



150 V Trench MOS Barrier Gen 3 Schottky Rectifiers in TO-247AD 3L Package

FEATURES

High efficiency operation

Low power losses, high efficiency

Low forward voltage drop

Trench MOS Schottky technology



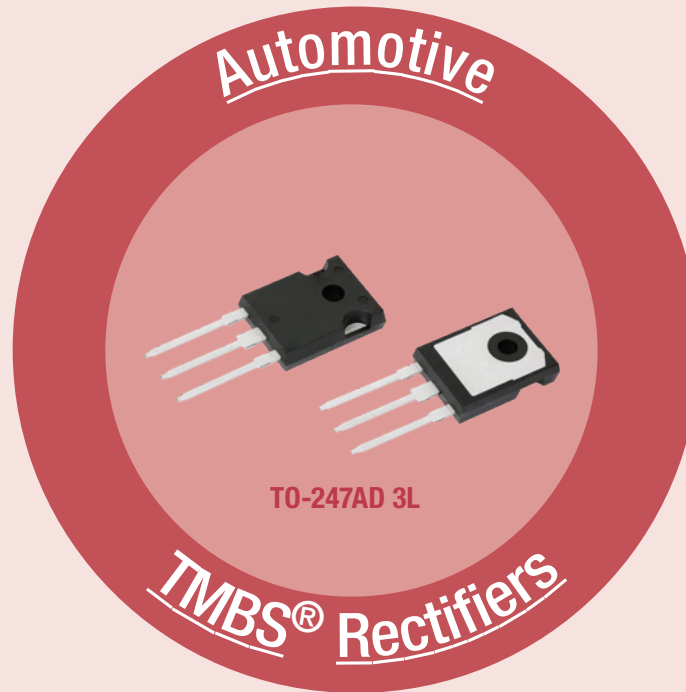
AEC-Q101 qualified



**Forward current:
30 A and 40 A**



**Operating junction
temperature up to 175 °C**



APPLICATIONS

For use in high frequency inverters, freewheeling, DC/DC converters, and polarity protection in commercial, industrial, and automotive applications



AUTOMOTIVE



INDUSTRIAL



**DC/DC CONVERTERS
FREE WHEELING**

AUTOMOTIVE PORTFOLIO

Part Number	Rev. Voltage (V)	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
VX60M153PW	150	2 x 30	0.7	350	175	TO-247AD 3L	Common cathode
VX80153PW	150	2 x 40	0.69	500	150	TO-247AD 3L	Common cathode

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