



Product Overview

MMSZ5248E: 225 W Energy Rated Zener 18 V SOD-123

For complete documentation, see the data sheet

Product Description

Three complete series of Zener diodes are offered in the convenient, surface mount plastic SOD123 package.

Features

- 500 mW Rating on FR?4 or FR?5 Board
- Wide Zener Reverse Voltage Range ? 2.4 V to 110 V
- Package Designed for Optimal Automated Board Assembly
- Small Package Size for High Density Applications
- ESD Rating of Class 3 (>16 KV) per Human Body Model
- Pb-Free Packages are Available
- AEC-Q101 Qualified and PPAP Capable
- SZ Prefix for Automotive and Other Applications Requiring Unique Site and Control Change Requirements

Part Electrical Specifications

Product	Compliance	Status	V <sub>z</sub> Typ (V)	P Max (W)	Package Type
SZMMSZ5248ET1G	AEC Qualified PPAP Capable Pb-free Halide free	Active	18	0.5	SOD-123

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com)

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