

## Product Overview

### MMBZ5257E: 225 W Energy Rated Zener 33 V SOT-23

For complete documentation, see the data sheet.

This series of Zener diodes is offered in the convenient, surface mount plastic SOT-23 package. These devices are designed to provide voltage regulation with minimum space requirement. They are well suited for applications such as cellular phones, hand held portables, and high density PC boards.

### Features

- Peak Power – 225 Watt (8 X 20 s)
- ESD Rating of Class 3 (>16 KV) per Human Body Model
- Pb-Free Packages are Available
- AECQ101 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
SZMMBZ5257BLT1G	AEC Qualified PPAP Capable Pb-free Halide free	Active	33	0.225	SOT-23-3
SZMMBZ5257ELT1G	AEC Qualified PPAP Capable Pb-free Halide free	Active	33	0.225	SOT-23-3

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

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