

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 UniqueSite and Control Change Requirements

Part Electrical Specifications

| Product | Pricing (\$/Unit) | Compliance | Status | V _Z Typ (V) | P Max (W) | Package Type |
|-----------------|-------------------|---------------------------------------------------------|--------|------------------------|-----------|--------------|
| SZMMBZ5257BLT1G | 0.0173 | AEC Qualified PPAP Capable Pb-free Halide free | Active | 33 | 0.225 | SOT-23-3 |
| SZMMBZ5257ELT1G | 0.0225 | 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.

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