Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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_Z 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.

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