



Product Overview

BZX84C5V1E: 225 W, 5.1 V Zener Diode Voltage Regulator

For complete documentation, see the data sheet

Product Description

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 Dissipation 225 Watt (8 X 20 μ 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
SZBZX84C5V1ET1G	AEC Qualified PPAP Capable Pb-free Halide free	Active	5.1	0.225	SOT-23-3
SZBZX84C5V1ET3G	AEC Qualified PPAP Capable Pb-free Halide free	Active	5.1	0.225	SOT-23-3

For more information please contact your local sales support at www.onsemi.com

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