

Product Overview

BZX84C47L: 250 mW 47 V \pm 5% Zener Diode Voltage Regulator

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

- 250 mW Rating on FR-4 or FR-5 Board
- Zener Breakdown Voltage Range - 2.4 V to 75 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
- Mechanical Characteristics:
- CASE: Void-free, transfer-molded, thermosetting plastic case
- FINISH: Corrosion resistant finish, easily solderable
- MAXIMUM CASE TEMPERATURE FOR SOLDERING PURPOSES: 260°C for 10 Seconds
- POLARITY: Cathode indicated by polarity band

For more features, see the data sheet

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

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