

50uA超低漏电，SOD-523小信号稳压管解锁消费电子新可能



产品介绍

扬杰科技近日推出了一系列SOD-523封装的小信号稳压二极管 VZ1.8V~39V@IZT=50uA，具有超低漏电特性 (IZT=50uA) 专为高精度，低功耗、空间受限的电子系统设计，适用于MCU复位、电压基准、信号钳位、传感器偏置等对漏电流敏感的应用场景。产品系列适用于智能家居、可穿戴设备、IoT模块、便携式电源管理电路等消费电子领域。

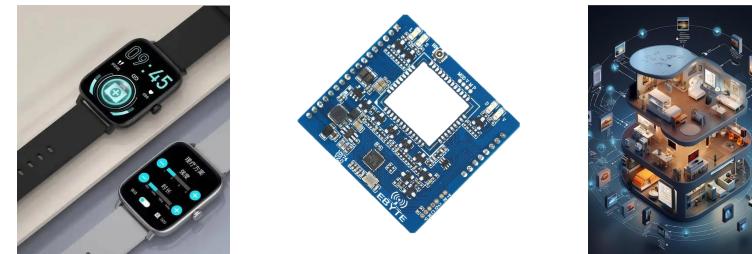
新品发布

- 1.VZ@IZT=50uA;
- 2.VF(MAX)=0.95V@IF=10mA;
- 3.PD=200mW;
- 4.适用于智能穿戴、IoT模块、智能家居及电源模块等消费电子领域。

更多产品详见官网

Product Name	Package	VZ (V)	IZT(uA)
BZX58550-C1V8 THRU BZX58550-C39	SOD-523	1.8~39	50

产品特点



智能穿戴

IoT模块

智能家居

电源模块

典型应用

50uA SOD-523 Package Small Signal Zener Diode



Product Introduction

Yangjie Technology has recently launched a series of SOD-523 packaged small-signal voltage stabilizing diodes $VZ1.8V\sim39V@IZT=50uA$, featuring ultra-low leakage characteristics ($IZT=50uA$), specifically designed for high-precision, low-power, and space-constrained electronic systems. It is suitable for application scenarios that are sensitive to leakage current, such as MCU reset, voltage reference, signal clamping, and sensor bias. The product series are applicable to consumer electronics fields such as smart home, wearable devices, IoT modules, and portable power management circuits.

New Product Launch

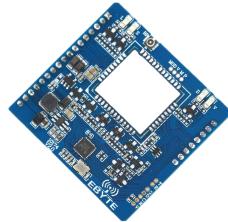
- 1. $VZ@IZT=50uA$;
- 2. $VF(MAX)=0.95V@IF=10mA$;
- 3. $PD=200mW$;
- 4. It is applicable to consumer electronics fields such as smart wearables, IoT modules, smart home and power modules.

Product Name	Package	VZ (V)	IZT(uA)
BZX58550-C1V8 THRU BZX58550-C39	SOD-523	1.8~39	50

Please refer to the official website for more products



Smart Wearables



IoT Modules



Smart Home



Power Modules

Product Features

Application