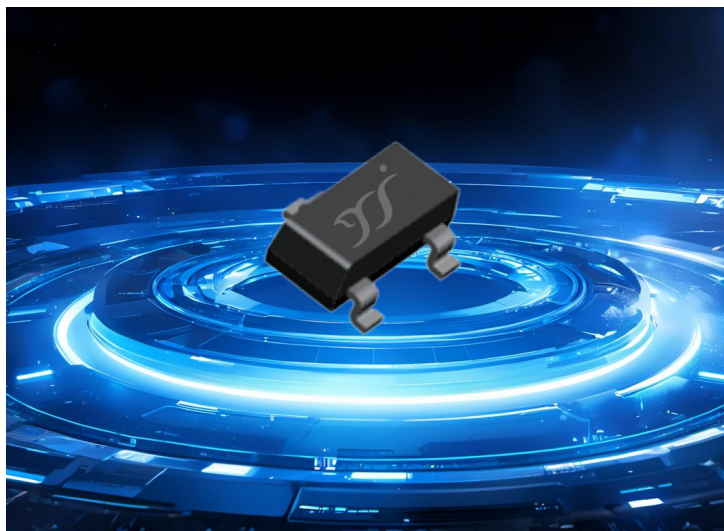


新品发布

具有稳压特性的MMBZ系列静电保护二极管



产品介绍

扬杰科技近日推出了一系列带稳压功能的ESD产品，产品具有稳压管的稳压特性，可以做到 $VZ \pm 5\%$ 的精度，同时有ESD器件优秀的浪涌防护特性，并能够满足30KV静电防护。

- 1.多种电压选择：5.6V~47V
- 2.良好的稳压特性，可以做到 $\pm 5\%$ 精度；
- 3.优秀的瞬态防护能力，可以满足30KV静电防护；
- 4.SOT-23封装，可以防护2路信号；
- 5.共阴极和共阳极两个版本，适用于不同的应用场景(车规产品结尾加Q)；

产品规格书详见官网

Product Name	Configuration	VRWM (V)	VBR(V) (精度 $\pm 5\%$)	IPP(A) (10/1000 μ s)	VC@IPP(V)	Tj (°C)
MMBZ5V6A~MMBZ47VA	共阳极	3~38	5.6~47	0.74~4	8~54	125
MMBZ5V6C~MMBZ47VC	共阴极	3~38	5.6~47	0.74~4	8~54	125

产品特点

新品发布



汽车电子



网络通讯

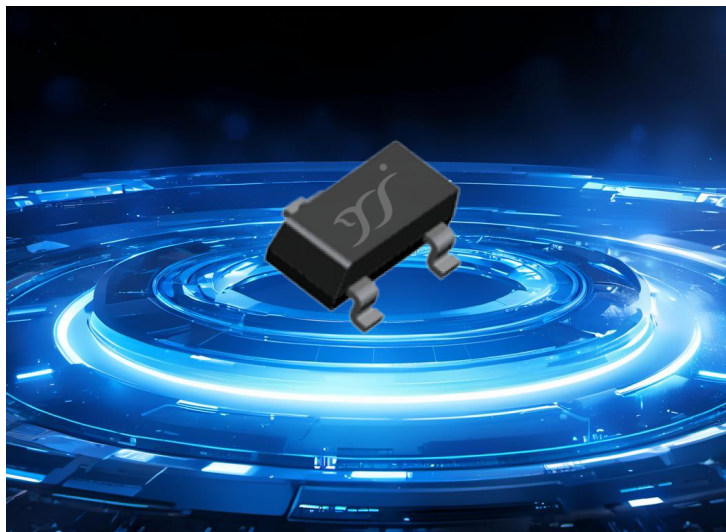


适配器

典型应用

NEW
PRODUCT

MMBZ Series ESD with Voltage Regulation Characteristics



Product Introduction

Yangjie technology has recently launched a series of ESD products with voltage regulation functions. These products have the voltage regulation characteristics of Zener diode, achieving a precision of $V_Z \pm 5\%$, while also possessing the excellent surge protection characteristics of ESD devices, and are capable of meeting 30KV electrostatic protection.

New Product Launch

Product Features

1. Multiple voltage options: 5.6V~47V
2. Good voltage regulation characteristics, capable of achieving $\pm 5\%$ accuracy;
3. Excellent transient protection capability, capable of meeting 30KV ESD protection;
4. SOT-23 package, capable of protecting two signals;
5. Two versions, common cathode and common anode, suitable for different application scenarios;(Automotive applications with "Q" at the end)

Please refer to the official website for more details

Product Name	Configuration	VRWM(V)	VBR(V) (Accuracy $\pm 5\%$)	IPP(A) (10/1000 μ s)	VC@IPP(V)	Tj (°C)
MMBZ5V6A~MMBZ47VA	CA	3~38	5.6~47	0.74~4	8~54	125
MMBZ5V6C~MMBZ47VC	CC	3~38	5.6~47	0.74~4	8~54	125



Automotive



Communication



Adapter

Typical Applications