新品

超薄省空间,散热开"外挂",SOD-323HE封装TVS上新



产品介绍

1.散热性能优:背部Pad面积大,对比SOD-123FL散热路径 更改,由原来的引脚散热更改为背部金属板Pad散热,金属 散热面积增大89%

2.封装外形小: 比SOD-123HE封装长度降低56%, 宽度降低 56%,满足封装小型化的发展趋势

- 1. 超薄封装外形,可应用于小型化、薄型化电路;
- 2. 封装底面带有散热片, 散热性能优;
- 3. 产品采用环保物料,符合RoHS标准;
- 4. 产品广泛应用于次级整流电路, 转换器, 续流二极管, 交/直流电源防护等。

产	品		
特	点		

Product Name	Туре	Peak power dissipation @10/1000µs waveform	Working Peak Reverse Voltage VRWM (V)	Maximum Reverse Surge Current IPP @10/1000µs waveform (A)	Maximum Clamping Voltage Vc@10/1000µs waveform (V)	Package
SMHE Series	Uni	200W	5-90	1.37-21.7	9.2-146	SOD-323HE

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SOD-323HE Package Transient Voltage Suppressors





Product Introduction

- 1. Excellent heat dissipation performance: The Pad area on the back is large. Compared with the SOD-123FL, the heat dissipation path has been changed from the original pin heat dissipation to the metal plate Pad heat dissipation on the back, increasing the metal heat dissipation area by 89%
- 2. Small package size: Compared with SOD-123HE, the package length is reduced by 56% and the width by 56%, meeting the development trend of package miniaturization

- 1. Ultra-thin packaging shape, which can be applied to miniaturized and thinned circuits;
- 2. The bottom surface of the package is equipped with a heat sink, providing excellent heat dissipation performance.
- 3. Use environmentally friendly materials and comply with RoHS standards;
- 4. It is widely applied in secondary rectifier circuits, converters, freewhew diodes, AC/DC power supply protection, etc.

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Please refer to the official website for more products



Digital products



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Home automation





Typical

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