

SOD-323HE SMD Type TVS Products

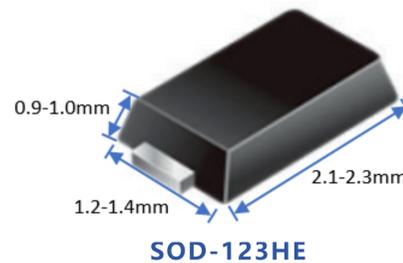
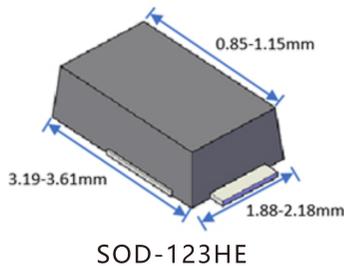
Product Introduction

- 1.Ultra-thin package, can be applied to miniaturized, thin circuit;
- 2.The underside of the package has a heat sink, heat dissipation performance is excellent;
3. It uses environmentally friendly materials, in line with RoHS standards;
4. Widely used in secondary rectifier circuit, converter, continuous current diode, AC/DC power supply protection;



Product Features

- 1.Excellent heat dissipation performance: the back Pad area is large, compared with the change of SOD-123FL heat dissipation path, the original pin heat dissipation is changed to the back metal plate Pad heat dissipation, the metal heat dissipation area is increased by 89%.
2. Small package shape: compared with SOD-123HE package length is reduced by 56%, the width is reduced by 56%, meeting the development trend of package miniaturization.



Electrical parameters

Series		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	150W	5.0-90	1.03-16.3	9.2-146	SOD-323HE

Please refer to the official website for more details

Application



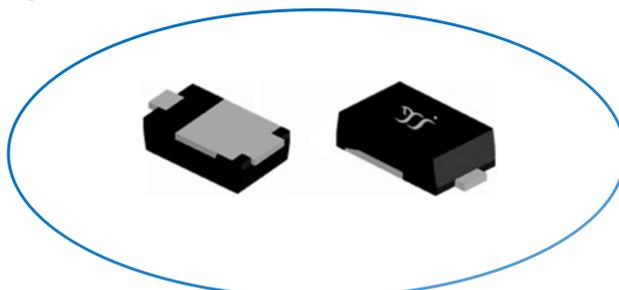
Security System



Home Appliances



Digital Products



Notebook



Smart Home