

Rev. I Jul.-2018

SOD-323 封装器件

Zener Diode in a SOD-323 Plastic Package.

517Y0443Y 器件 533 p Z 器件

Wide zener reverse voltage range 2.4V-110V, Maximum P_D to 200mW. HF Product.

533 p Z VRG0656 器件

Design for 200mW SOD-323 surface mount.



PIN1:Cathode

PIN2:Anode

See Electrical Characteristics.

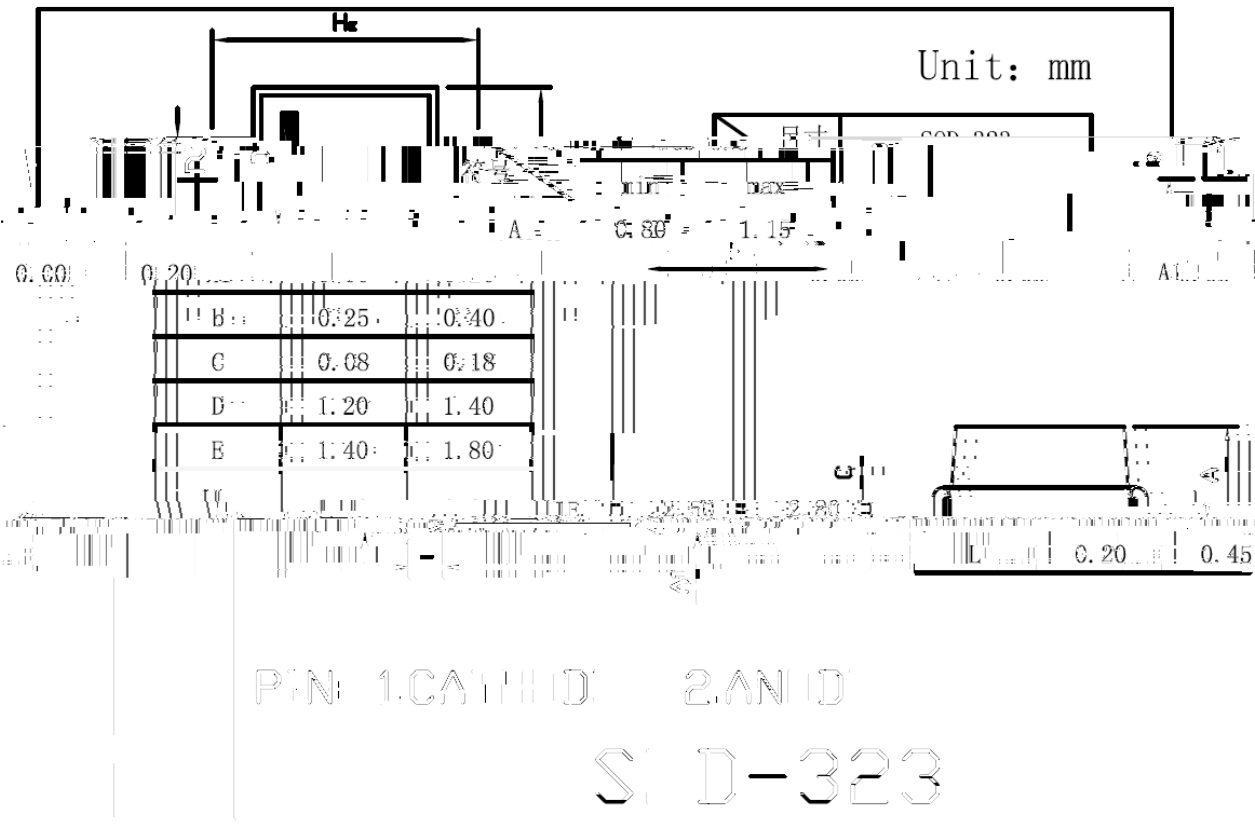
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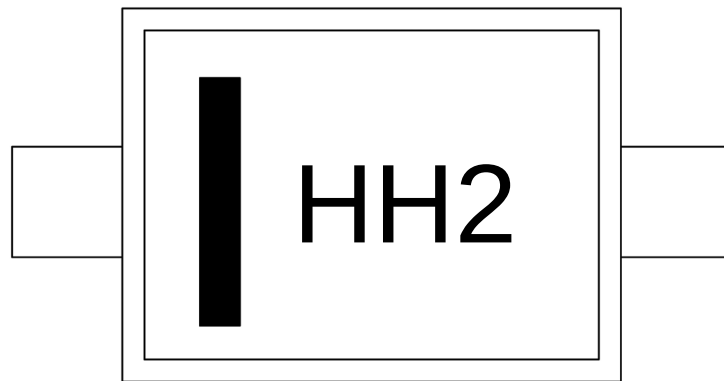
Parameter	Symbol	Rating	Unit
Power Dissipation	P_D	200	mW
Typical Thermal Resistance Junction to Ambient	$R_{\theta JA}$	625	/W
Typical Thermal Resistance Junction to Lead	$R_{\theta JL}$	150	/W
Junction and Storage Temperature Range	T_J, T_{stg}	-55 150	

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Device	Device Marking
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〇 〃 X

K X 〇 〃 X

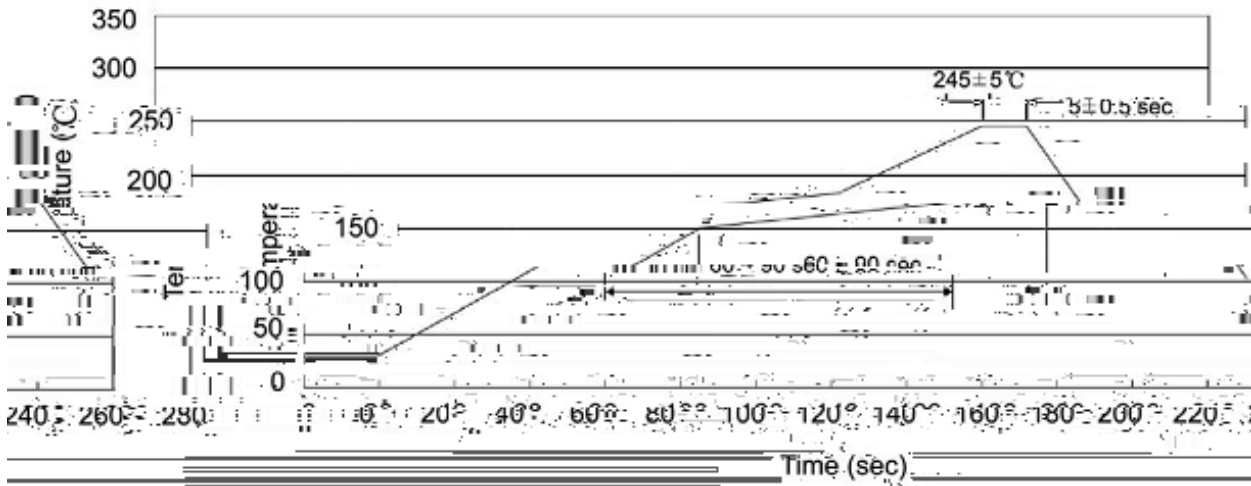
K5 X 〇 〃 X

Note:

H: Company Code.

H2: Product Type.

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1. 2. 3.

1. 150~180 °C, Time: 60~90sec;
2. 245±5 °C, Time: 5±0.5sec;
3. Cooling Speed: 2~10 °C/sec.

Note:

1. Preheating: 150~180 °C, Time: 60~90sec.
2. Peak Temp.: 245±5 °C, Duration: 5±0.5sec.
3. Cooling Speed: 2~10 °C/sec.

1. 260±5 °C, Time: 10±1 sec. Temp.: 260±5 °C Time: 10±1 sec

1. REEL

Package Type	Units					Dimension (unit mm ³)		
	Units/Reel	Reels/Inner Box	Units/Inner Box	Inner Boxes/Outer Box	Units/Outer Box	Reel	Inner Box	Outer Box
SOD-323	3,000	10	30,000	6	180,000	7 x8	180×120×180	390×385×205