

Rev. I Jul.-2018

SOD-323

Zener Diode in a SOD-323 Plastic Package.

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

Design for 200mW SOD-323 surface mount.

See Electrical Characteristics.

See Electrical Characteristics.



PIN1:Cathode

PIN2:Anode

See Electrical Characteristics.

Rev. I Jul.-2018

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	

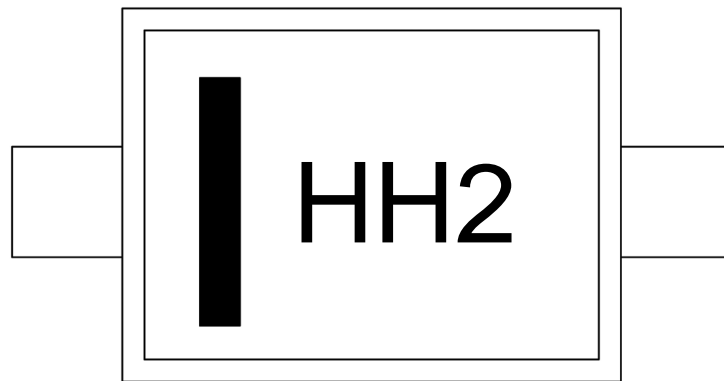
Rev. I Jul.-2018

Device	Device Marking
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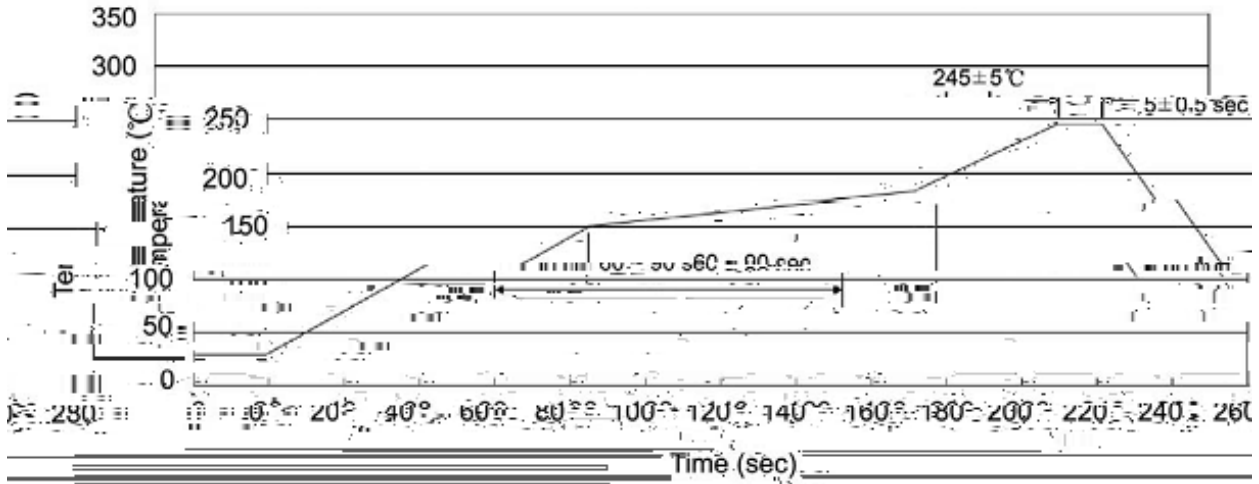
Rev. I Jul.-2018







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Note:
H: Company Code.
H2: Product Type.



Note:

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

260..5	10..1 sec.	Temp.:260..5	Time:10..1 sec
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Package Type	Units				Dimension		(unit mm ³)