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SOD-323

Zener Diode in a SOD-323 Plastic Package.

517Y0443Y

533 p Z

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

533 p Z VRG0656

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	

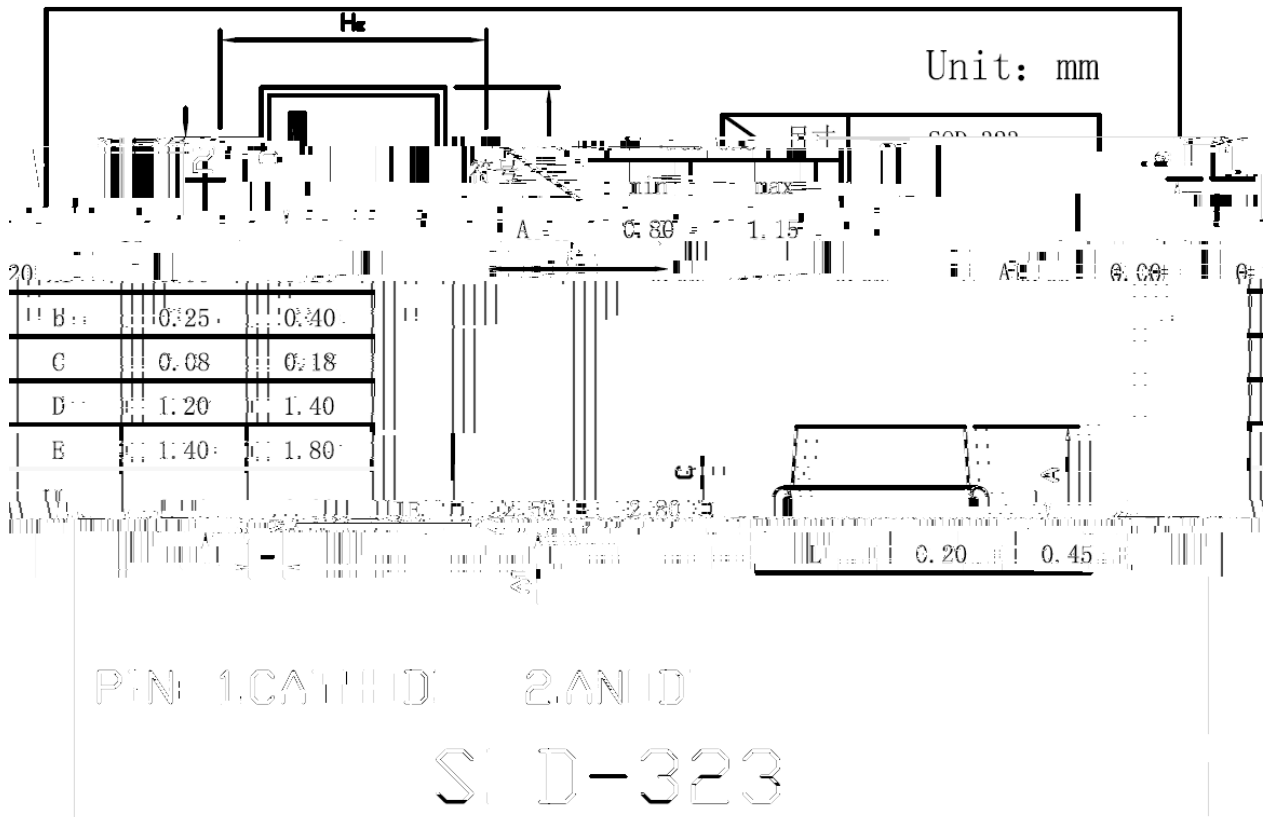
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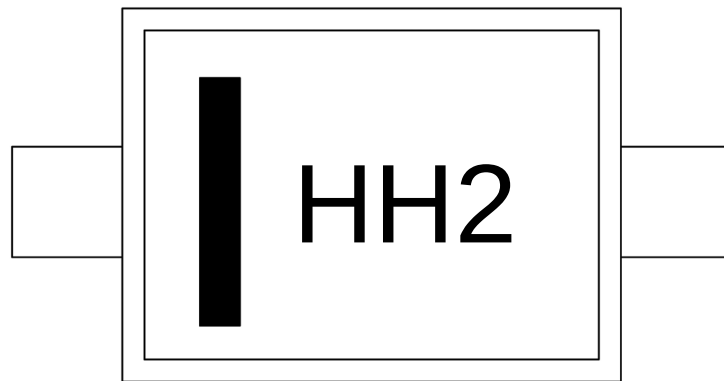
Device	Device Marking
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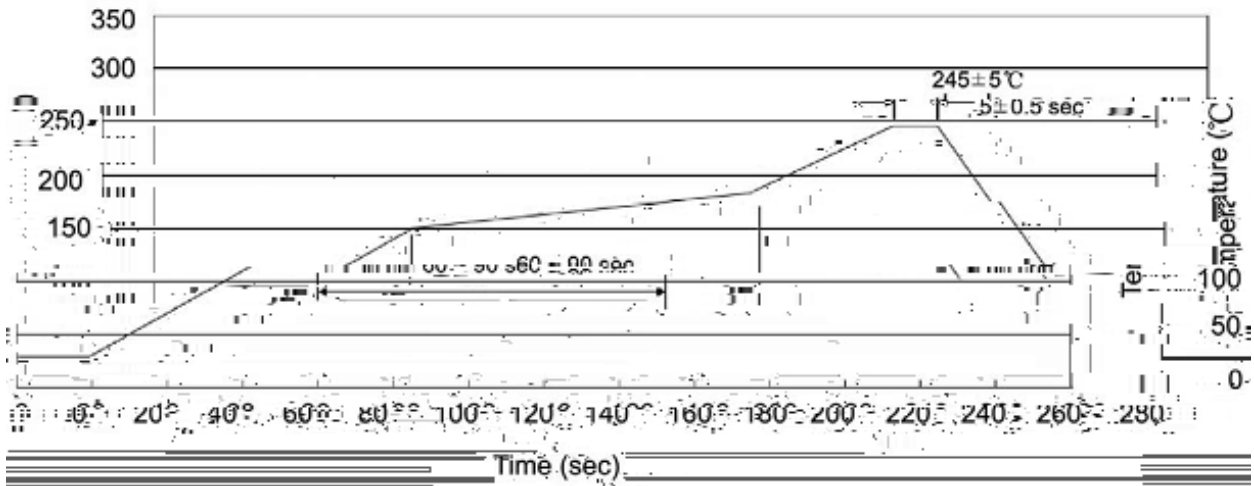
K5

Note:

H: Company Code.

H2: Product Type.

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Note:

- | | | | | | |
|---|--------|------|-----------|--------|---|
| 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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/ REEL

Package Type	Units					Dimension		(unit mm ³)