SOD-323 ṂṂ Ь ч я‿ ‖ ㄱ
Zener Diode in a SOD-323 Plastic Package.

517Y0443Y Ķ ч я„ ḫ ı ắ Ѭ ı ' ѡ ᶻ ı ᶎ 533 p Z ḭ ғ β
Wide zener reverse voltage range 2.4V-110V,Maximum P_D to 200mW. HF Product.

ᵮ 533 p Z ▣ VRG0656 ˊ ˎ ˚ Ь ч я ɔ ت
Design for 200mW SOD-323 surface mount.



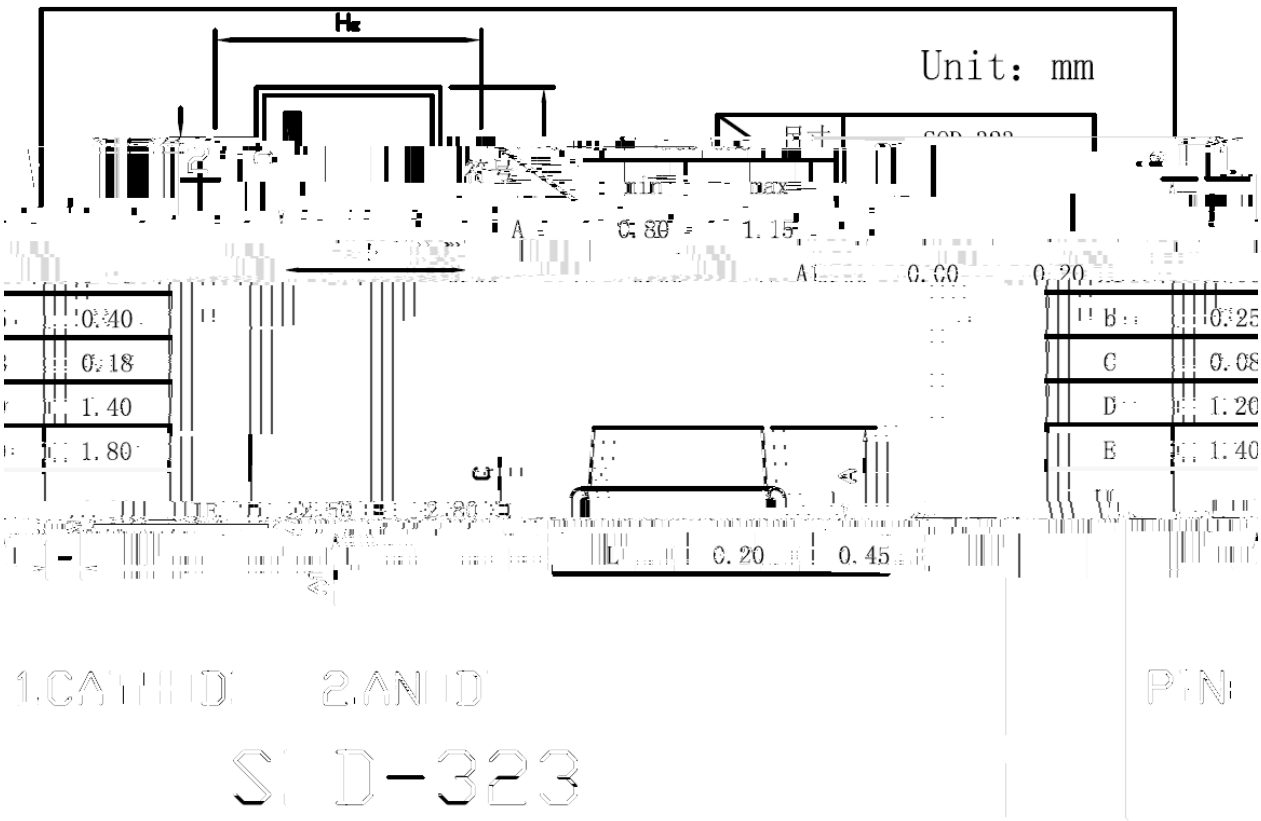


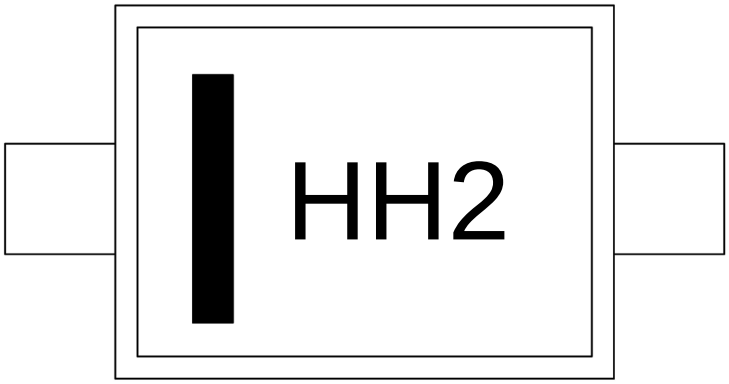
PIN1:Cathode PIN2:Anode

ծ ɔ ό ΐ v Ѭ See Electrical Characteristics.

v ‘Ω Parameter	ϒ N Symbol	‘Ω Ë Rating	D Ч 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	

Device	Device Marking


Unit: mm
A 0.80 1.15
A1 0.00 0.20
0.40
0.18
1.40
1.80
B 0.25
C 0.08
D 1.20
E 1.40
L 0.20 0.45
1.CATHOD 2.ANOD PIN
SOD-323



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K χ ꟻꟻ ϩ ᴎ Γϧ

K5 χ ꟻꟻ ȝ ᴺ Γϧ

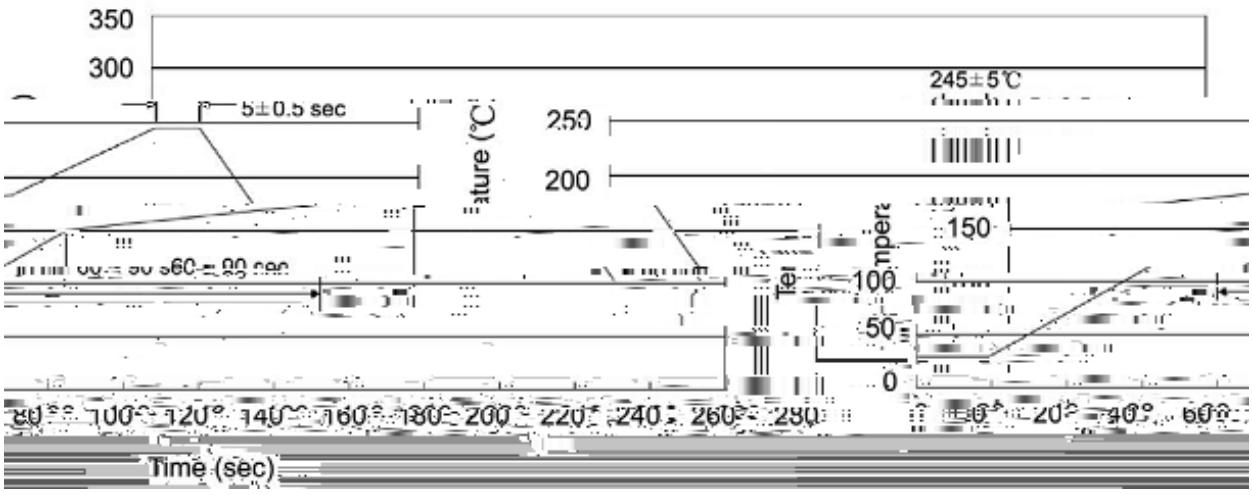
Note:

H: Company Code.

H2: Product Type.

Rev. I Jul.-2018

Temperature Profile for IR Reflow Soldering(Pb-Free)



ب ˝ χ

1 Ĺ ♬ □ ỷ 150 Ḱ 180 ł ı ˋH ڑ 60 Ḱ 90sec;

2 Š Ө □ ỷ 245 ° 5 ł ı ˋH ڑ ˋY ∧ ㎞ 5 ° 0.5sec;

3 ì ˙ ٧ ˛ ↄ ♨ ỷ ㎞ 2 Ḱ 10 ł /sec.

Note:

1.Preheating:150~180 ł , Time:60~90sec.

2.Peak Temp.:245 ° 5 ł , Duration:5 ° 0.5sec.

3. Cooling Speed: 2~10 ł /sec.

□ ỷ χ 260 ° 5 ł ˋH ڑ χ 10 ° 1 sec. Temp.:260 ° 5 ł Time:10 ° 1 sec

ↄ ` ㅛ Ł / REEL

Package Type	Units					Dimension		(unit mm^3)