SOD-323 ṂṂ Ɛ ꓘ я͡ ǁ ꓶ
Zener Diode in a SOD-323 Plastic Package.

517Y0443Y Ḵ ꓘ я ḇ ı ǟ ̈Ω ı ' ω ᵹ ˡ ᵿ 533 p Z ṇ̀ ɾ ᵝ
Wide zener reverse voltage range 2.4V-110V,Maximum P_D to 200mW. HF Product.

533 p Z VRG0656 ˊ ˟ ˚ Ɛ ꓘ я ɔ ᵗ
Design for 200mW SOD-323 surface mount.



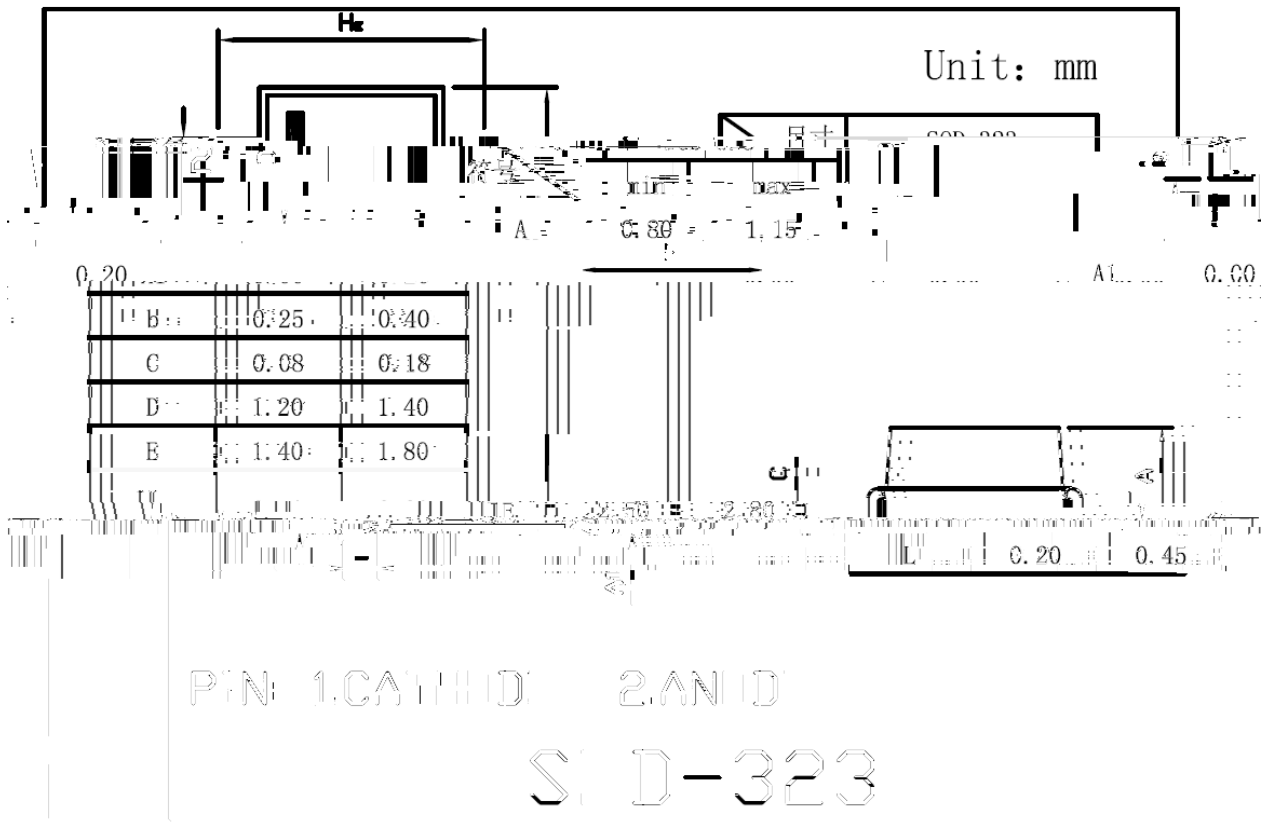


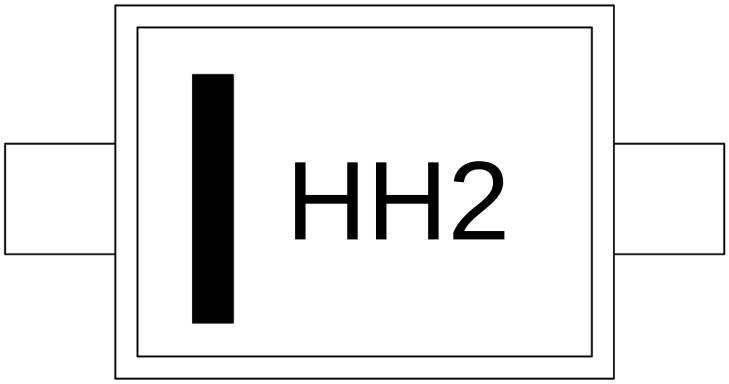
PIN1:Cathode PIN2:Anode

ð ɔ ớ ǐ v ̈Ω See Electrical Characteristics.

v ̈Ǫ Parameter	ϟ N Symbol	̈Ǫ Ö Rating	D Ɉ Unit
Power Dissipation	P_D	200	mW
Typical Thermal Resistance Junction to Ambient	R_{JA}	625	/W
Typical Thermal Resistance Junction to Lead	R_{JL}	150	/W
Junction and Storage Temperature Range	T_j, T_{stg}	-55 150	

Device	Device Marking


Unit: mm
0.20
0.60
B 0.25 0.40
C 0.08 0.18
D 1.20 1.40
E 1.40 1.80
0.20
0.45
PIN 1.CATHOD 2.ANOD
SOD-323



ب ˝ χ

K χ ѭ ҙ ᴵ Ҧ

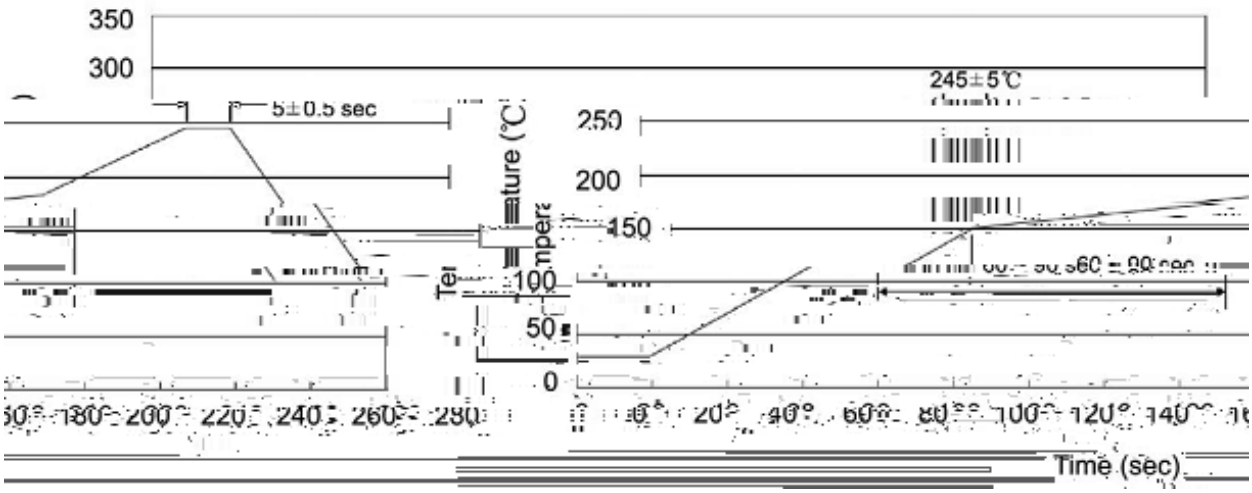
K5 χ ѭ ҙ ᴺ Ҧ

Note:

H: Company Code.

H2: Product Type.

Temperature Profile for IR Reflow Soldering(Pb-Free)



ب ˝ χ

1 ℓ ♬ □ ỷ 150 Ḱ 180 ł ı `H ڑ 60 Ḱ 90sec;

2 Š Ö □ ỷ 245 ° 5 ł ı `H ڑ ˙Y ⁄ı ⌘ 5 ° 0.5sec;

3 ì ˙ ⅄ ˛ ɔ ⌀ 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 `H ڑ χ 10 ° 1 sec. Temp.:260 ° 5 ł Time:10 ° 1 sec

ɔ` γ ⊢ / REEL

Package Type	Units					Dimension		(unit mm^3)