

Rev.H Apr.-2018

SOD-323

Schottky Diode in a SOD-323 Plastic Package.

Schottky diodes. HF Product.

Small signal diode.



PIN1:Cathode

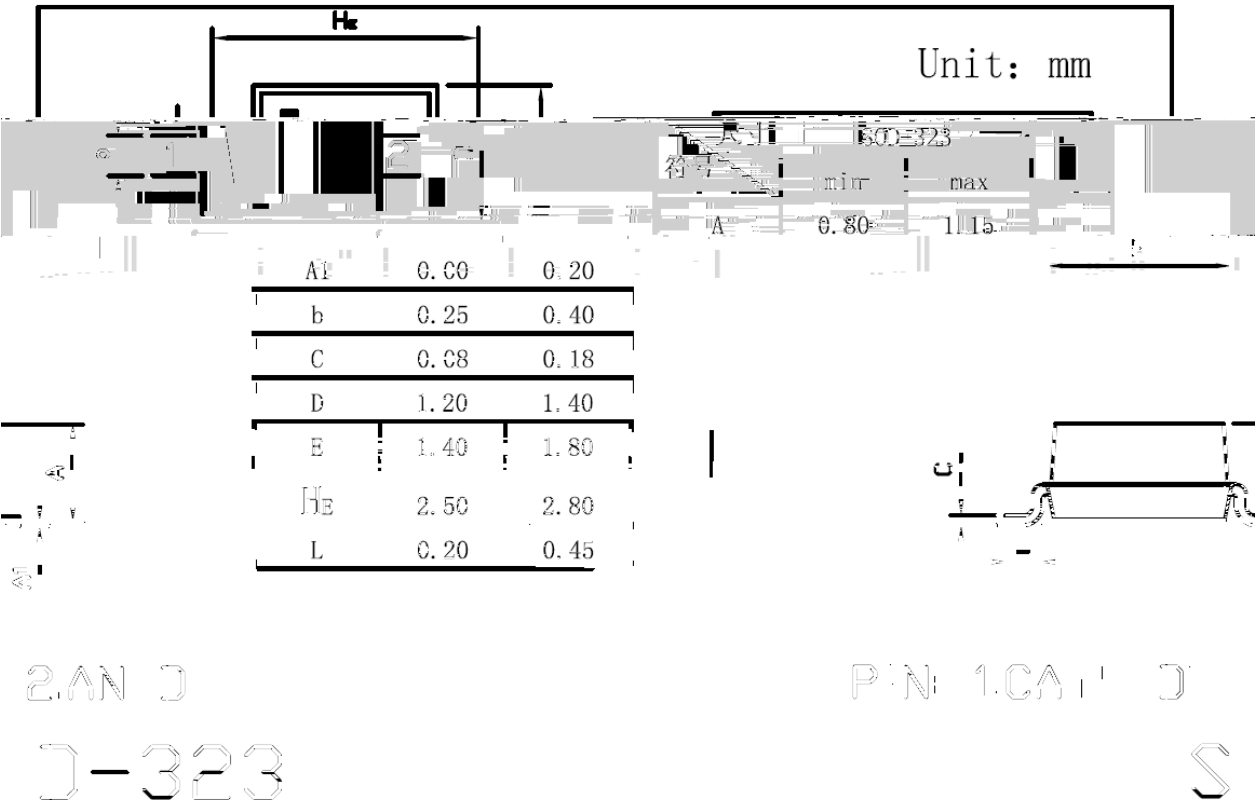
PIN2:Anode

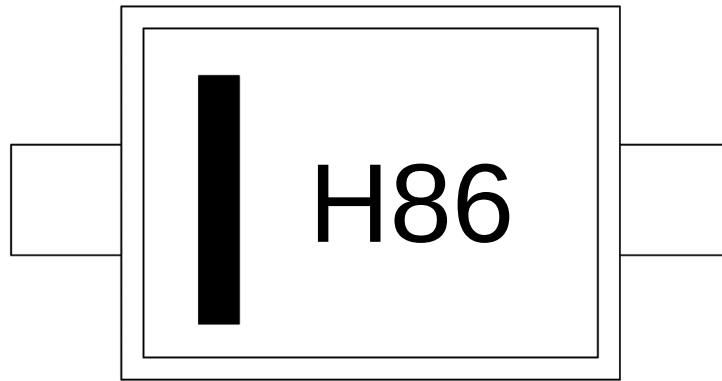
Marking	H86
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Parameter	Symbol	Rating	Unit
Repetitive peak reverse voltage	V_{RRM}	30	V
Continuous forward current	I_F	200	mA
Surge non repetitive forward current	I_{FSM}	600	mA
Power Dissipation	P_D	250	mW
Typical Thermal Resistance Junction to Ambient	$R_{\theta JA}$	430	$^{\circ}C/W$
Junction Temperature Range	T_J	150	
Storage Temperature Range	T_{stg}	-55 150	

Parameter	Symbol	Test Conditions	Rating	Unit
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H

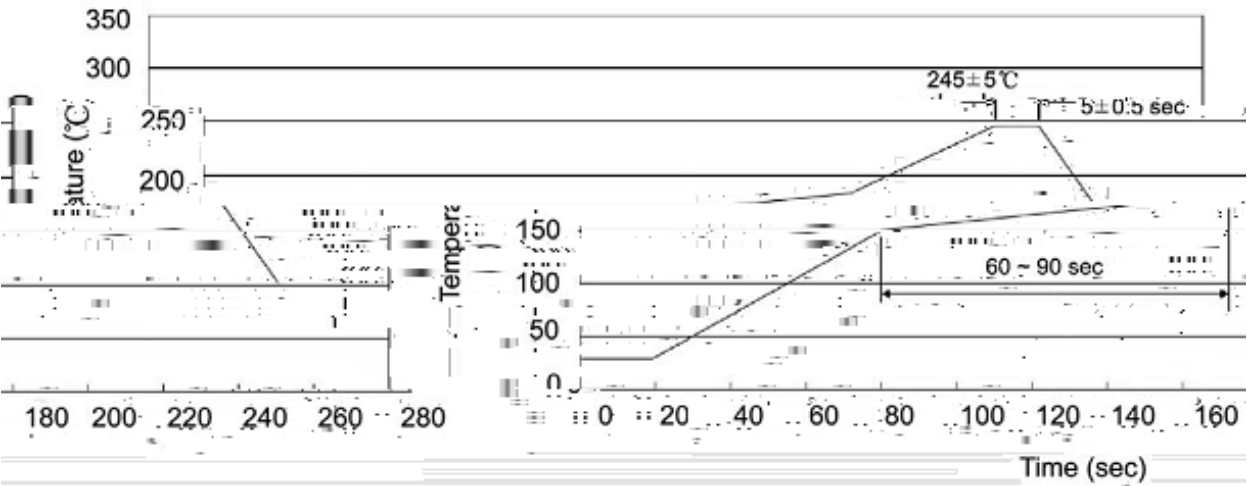
86

Note:

H: Company Code.

86: Product Type.

Temperature Profile for IR Reflow Soldering(Pb-Free)



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. TD0 Tc0 63 |