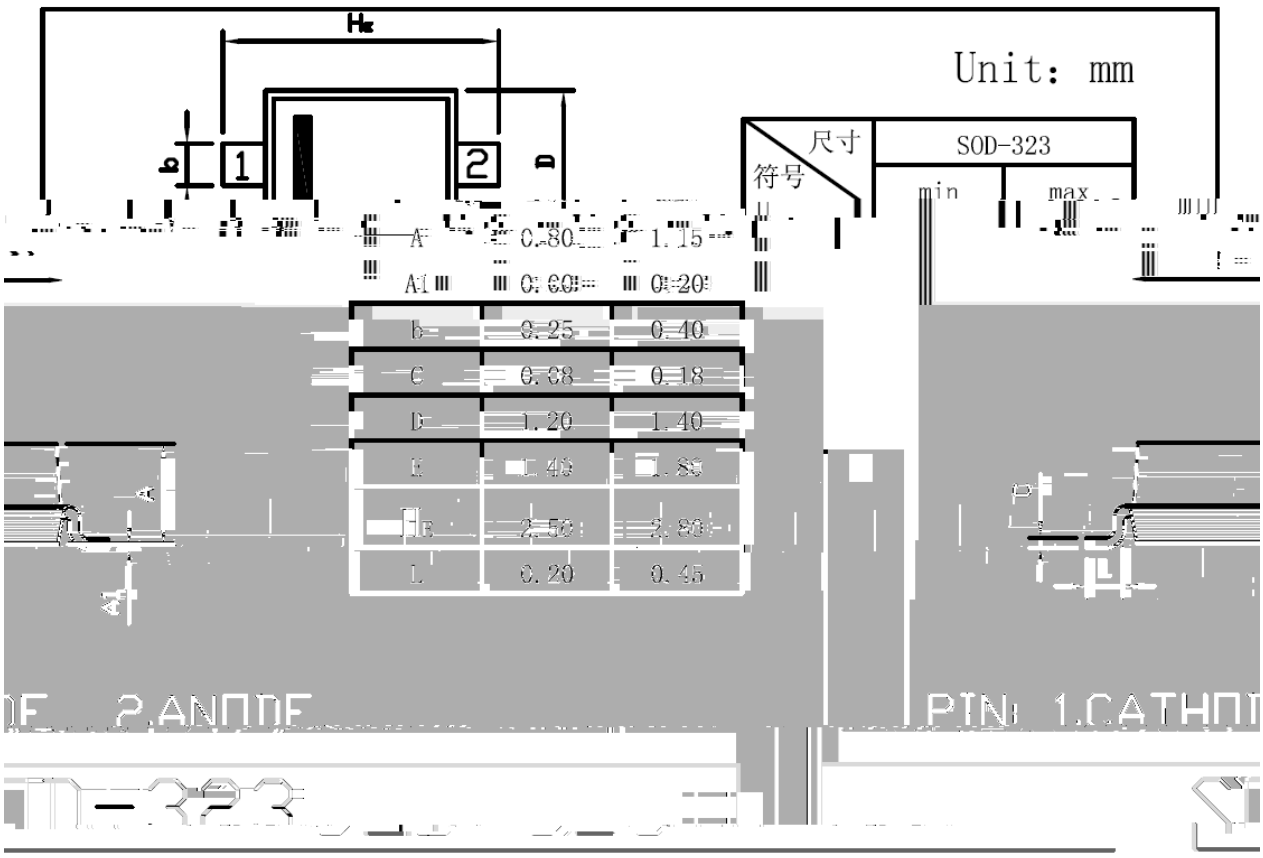
	Symbol	Rating	Unit
	V_{RRM}	10	V
	I_F	3	A
	I_{FSM}	20	A
	P_D	350	mW
	T_J,T_{stg}	-55 ~ +150	

Test Conditions	Rating	Unit
I_F=10mA	0.30	V
I_F=100mA	0.38	
I_F=500mA	0.50	
I_F=1000mA	0.60	

BAT60B

/ Package Dimensions



BAT60B

Rev.A Sep.-2024

( ) / 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. Cooling Speed: 2~10 /sec.

/ Resistance to Soldering Heat Test Conditions

260±5	10±1 sec.	Temp.:260±5	Time:10±1 sec

/ Packaging SPEC.

/ REEL

Package Type	Units	Dimension	(unit mm³)