

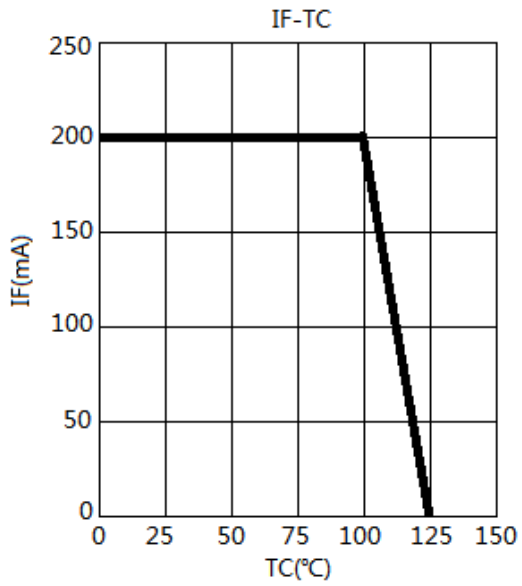
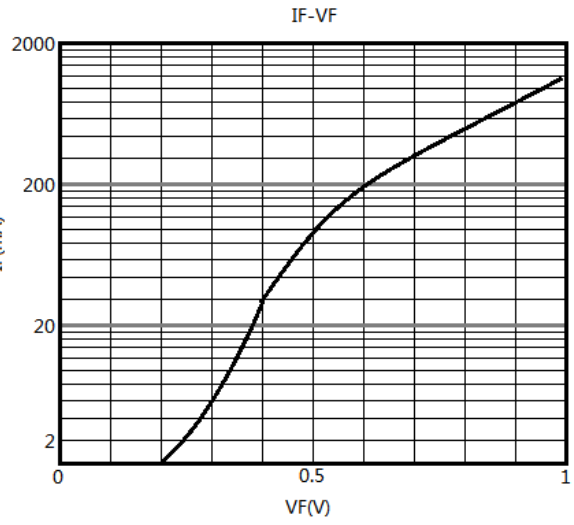
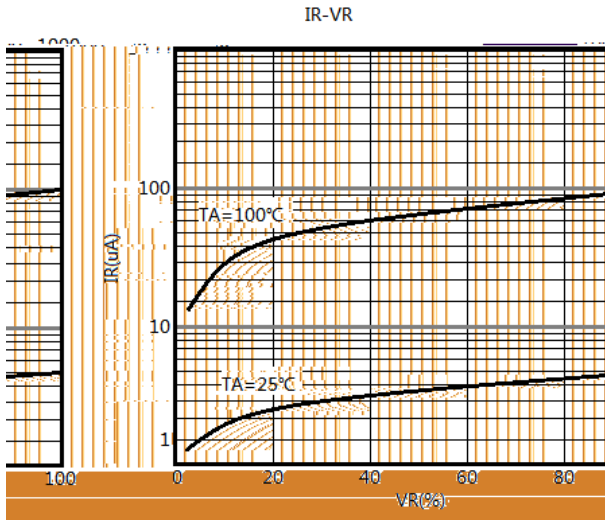
/ Absolute Maximum Ratings(Ta=25)

Parameter	Symbol	Rating	Unit
Maximum Repetitive Peak Reverse Voltage	V_{RRM}	40	V
Maximum RMS voltage	V_{RMS}	28	V
Maximum DC Blocking Voltage	V_{DC}	40	V
Maximum Average Forward Rectified Current $T_C=100^{\circ}C$	$I_{F(AV)}$	0.2	A
Peak Forward Surge Current 8.3 ms Single Half Sine Wave Superimposed on Rated Load (JEDEC Method)	I_{FSM}	13	A
Operating and Storage Temperature Range	T_j, T_{stg}	-55~+125	$^{\circ}C$

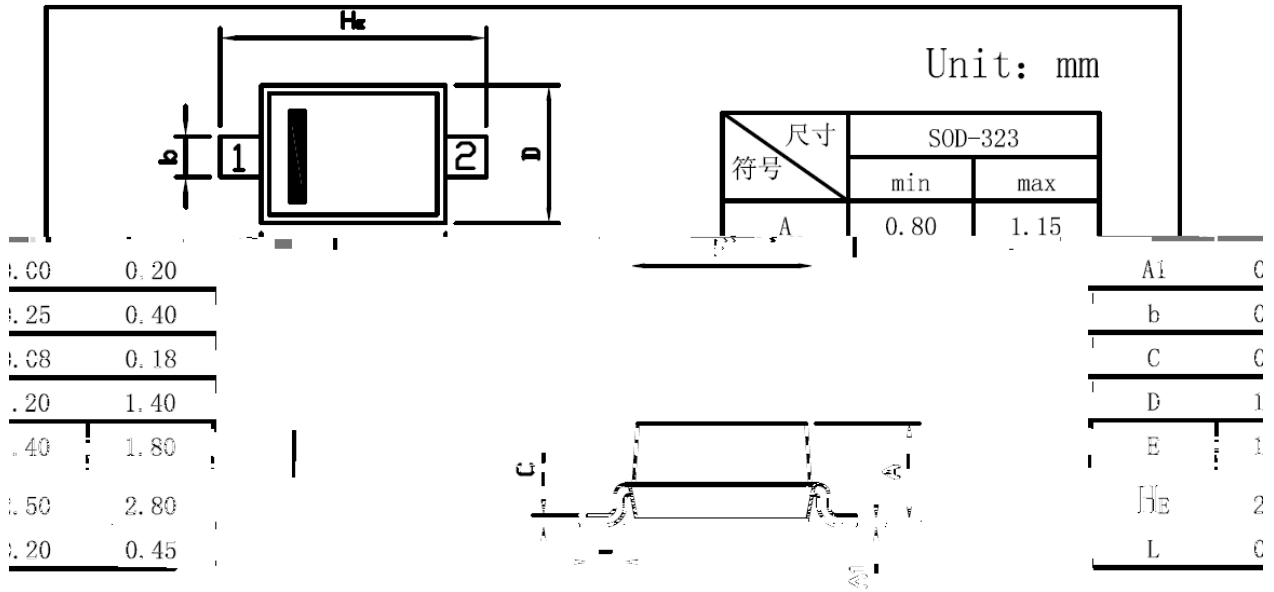
/ Electrical Characteristics(Ta=25)

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Maximum Instantaneous Forward Voltage	V_F	$I_F=0.2A$			0.6	V
Maximum DC Reverse Current at Rated DC Blocking Voltage	I_R	$T_a=25^{\circ}C$			5	μA
		$T_a=100^{\circ}C$			100	μA

/ Electrical Characteristic Curve

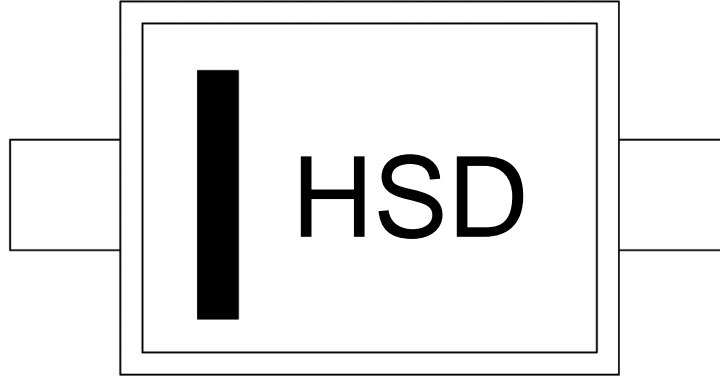


/ Package Dimensions



PIN: 1.CA 1 2.AN 2
S O D - 3 2 3

/ Marking Instructions



H

SD

Note:

H: Company Code

SD: Product Type

