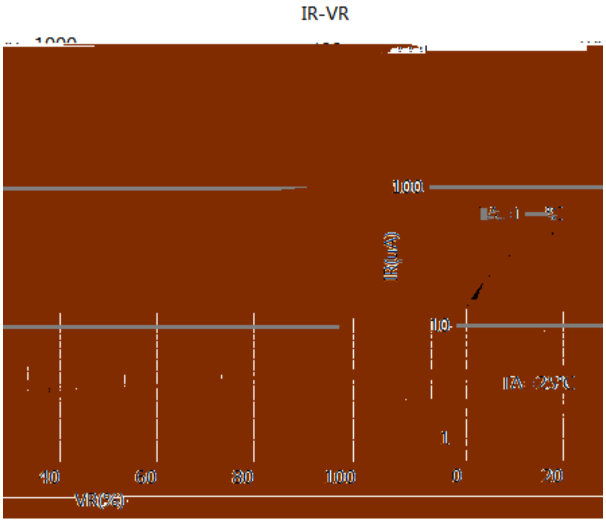
/ Absolute Maximum Ratings(Ta=25)

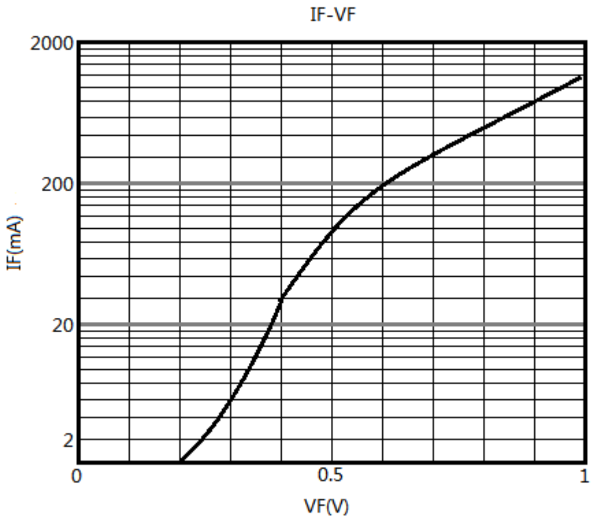
Parameter	Symbol	Rating	Unit
Maximum Repetitive Peak Reverse Voltage	V_{RRM}	40	V
Maximum RMS voltage	V_{RMS}	28	V
Maximum DC Blocking Voltage	V_{DC}	40	V
Maximum Average Forward Rectified Current Tc=100	$I_{F\ AV}$	0.2	A
Peak Forward Surge Current 8.3 ms Single Half Sine Wave Superimposed on Rated Load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

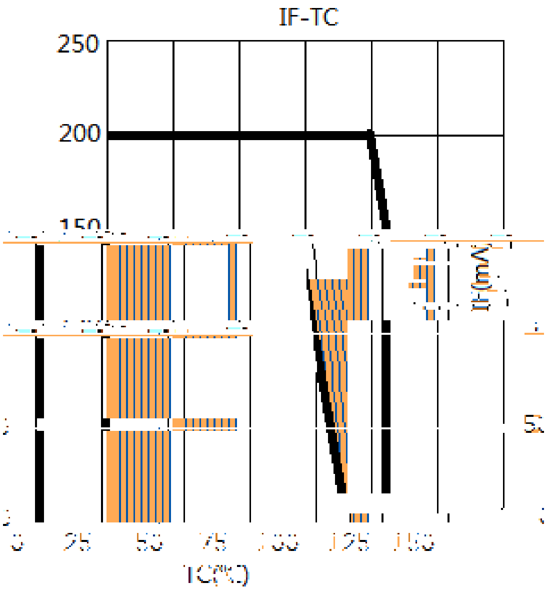
)

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			5	uA
		T_a=100			100	uA

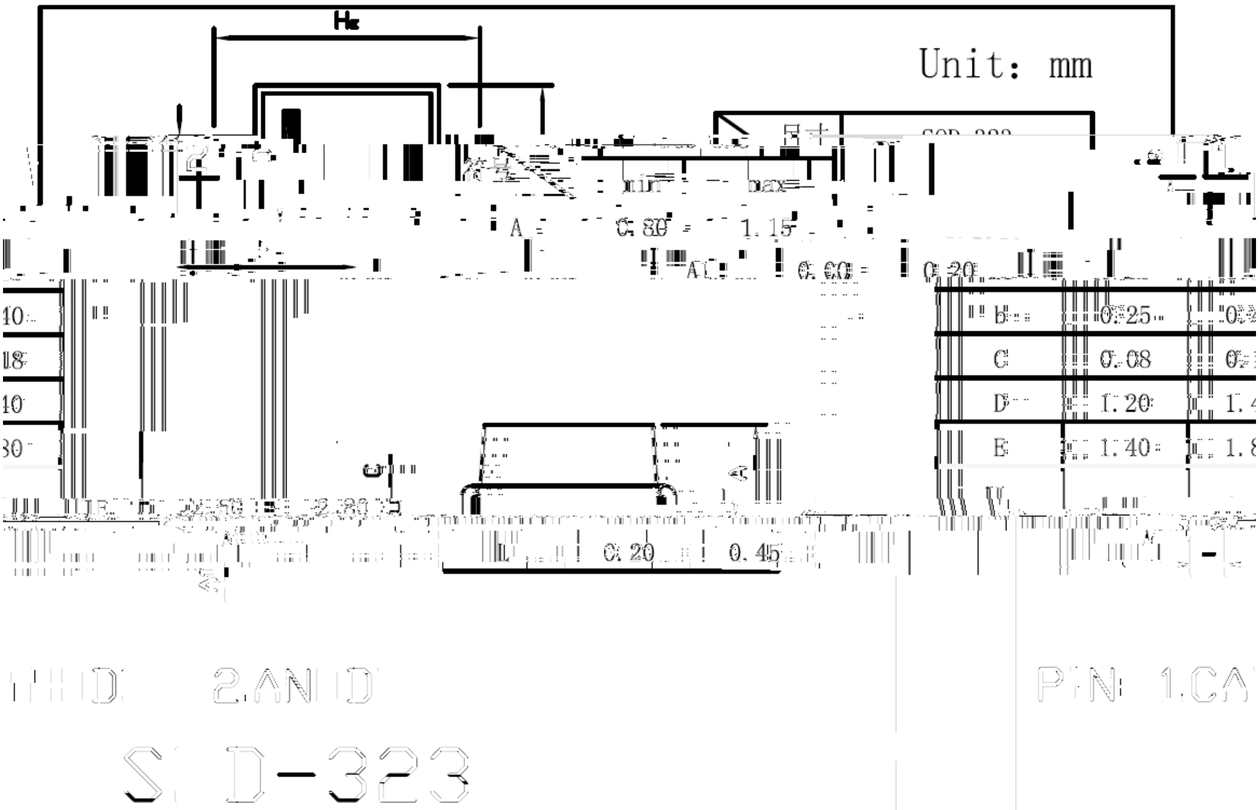
/ Electrical Characteristic Curve



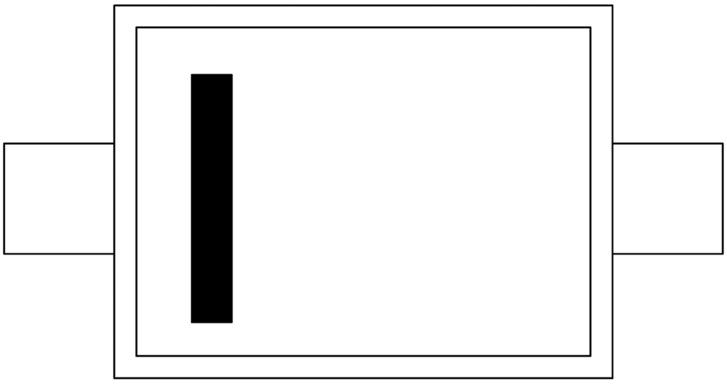




/ Package Dimensions



/ Marking Instructions



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Note:

H: Company Code

SD: Product Type r -1.9086 TD( )Tj/TT9 1 ( )Tj0 -1.9029 T2640.1.960 04 Tc.2228