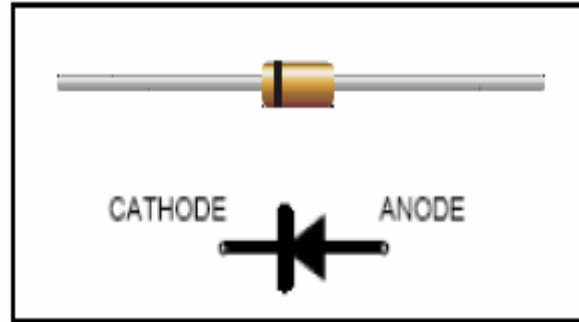


Switching Diode

1SS110

- *150mW DO-34
- * Glass silicon switching diodes
- * We declare that the material of product compliance with RoHS requirements.



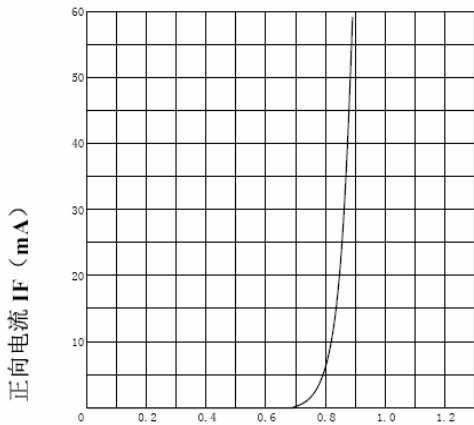
Product Characteristic

Absolute Maximum Ratings($T_a=25^{\circ}\text{C}$)

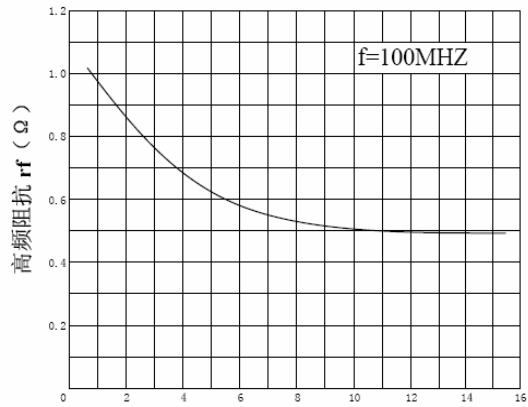
Type	$V_R(\text{V})$	$I_F(\text{mA})$	$P_d(\text{mW})$	$T_{opr}(\text{C}^{\circ})$	$T_{stg}(\text{C}^{\circ})$
1SS110	35	100	150	-20~+60	-55~+125

Characteristics at $T_a = 25^{\circ}\text{C}$

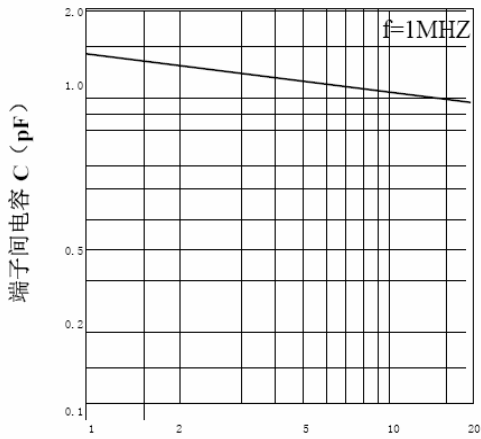
Parameter Symbol	symbol	MIN	TYPE	MAX	Unit
Forward Voltage at $I_F=100\text{mA}$	V_F	-	-	1.0	V
Leakage Current at $V_R=25\text{V}$	I_R	-	-	0.1	μA
Breakdown Voltage at $I_R=10\mu\text{A}$	$V_{(BR)R}$	35	-	-	V
Capacitance at $V_R = 6\text{V}$ $f = 1\text{MHz}$	C_T	-	-	1.2	pF
Forward resistance at $I_F=2\text{mA}$ $f=100\text{MHz}$	r_j	-	-	0.9	Ω
Inductance at $f=250\text{MHz}$	L_s	-	3	-	nH



正向电压 (V)



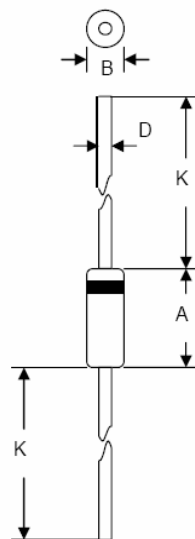
正向电流 I_F (mA)



反向电压 V_R (V)

Package Dimensions in inches and (millimeters)

DIM	MILLIMETERS		INCHES	
	MIN	MAX	MIN	MAX
A	2.4	3.0	60.96	76.2
B	1.6	2.0	40.64	50.8
D	0.3	0.5	7.62	12.7
K	28	30	711.2	762

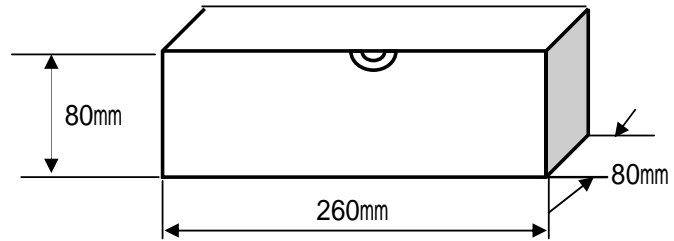


DO-34

Packing

Taping / Box(T52)

Tape Inner Box: 2500pcs/each



Bulk

Tape Inner Box: 5000pcs/each

