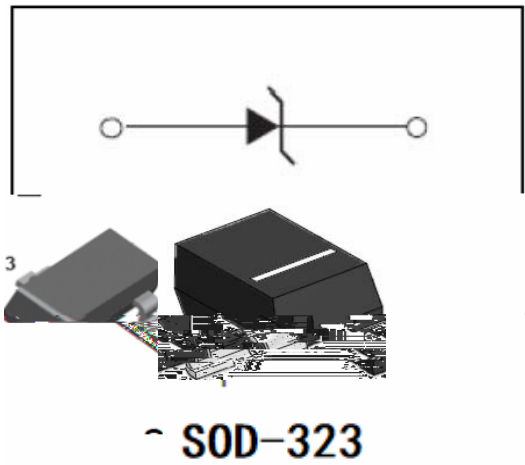




” (SR[\ P H H W V 8 / 9 I O D P P D E L O L W \ U D W
” 0 R L V W X U H 6 H Q V L W L Y L W \ / H Y H O

- Mechanical Data**
- **Package:** SOD323
 - **Terminals:** Tin plated leads, solderable per J-STD-002 and JESD22-B102
 - **Polarity:** Cathode line denotes the cathode end
 - **Marking:** ZF

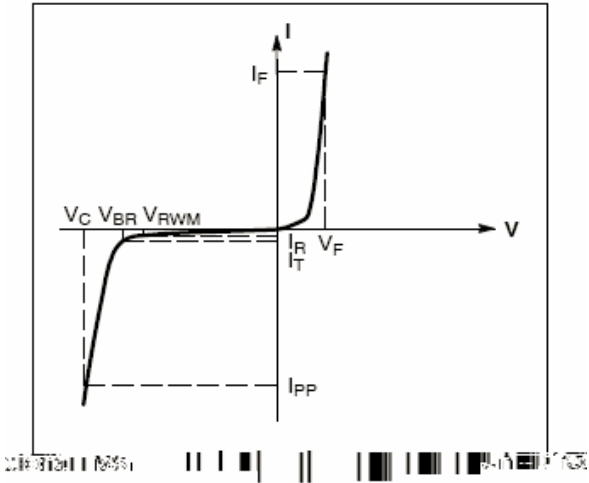
■Maximum Ratings

PARAMETER	SYMBOL	LIMITS	
	$J & T_{TG}$	- 45 to + 125	
IEC61000-4-2(ESD)Air	V_{ESD}^1	± 30	KV
IEC61000-4-2(ESD)Contact		± 30	KV
Peak Pulse Current, $t_P=8/20\mu s$	I_{PP}^2	15	A

Peak Power Dissipation, $t_P=8/20\mu s$ form according to IEC61000-4-5.

■Electrical Parameter

PARAMETER	SYMBOL
Clamping Voltage@ I_{PP}	V_C
Breakdown Voltage@ I_T	V_{BR}
Peak Pulse Current	I_{PP}
Test Current	I_T
Reverse Leakage Current@ V_{RWM}	I_R
Reverse Standoff Voltage	V_{RWM}
Forward Voltage@ I_F	V_F
Forward Current	I_F
Peak Power Dissipation	P_{PK}
Junction Capacitance @ $V_R=0$ and $f=1MHz$	C_j



v(OHFWULFDO &KÄU DFWISQDOWVFRWKHUZÄVH VSHFLILHG

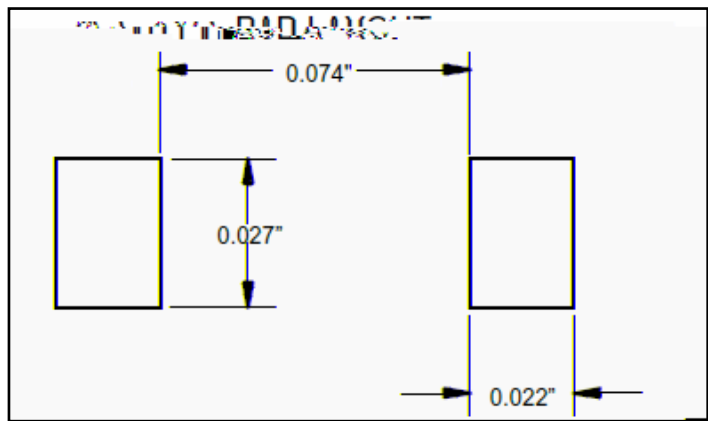


■ Outline Dimensions



1.000	A	
0.100	A1	0.000
0.900	A2	0.800
0.400	b	0.250
0.350		0.000
1.400		1.200
1.0300		1.2500
2.700	E1	2.500
0.400		0.400
S°	θ	0°

γ Soldering Footprint



Unit inches



ESD5V0D3

Disclaimer

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