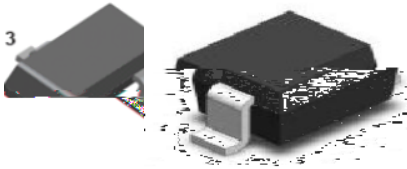


For sensitive ESD protection
Bi-directional ESD protection of one line
Operating voltage: 15V
Moisture Sensitivity: Level 3 per J-STD-020



SOD-323

: SOD323
Matte Tin
15CM



Operating Junction	T_J	-55 to +125	
Storage Temperature	T_{STG}	-55 to +150	

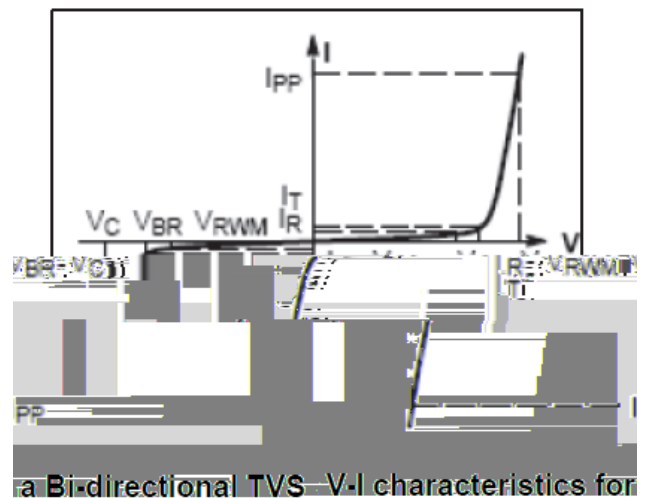
IEC61000-4-A

	$\frac{2}{33}$	18	A
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*3).Device stressed with ten non-repetitive ESD pulses.

(2).Non-repetitive current pulse 8/20 μ s exponential decay waveform according to IEC61000-4-5.

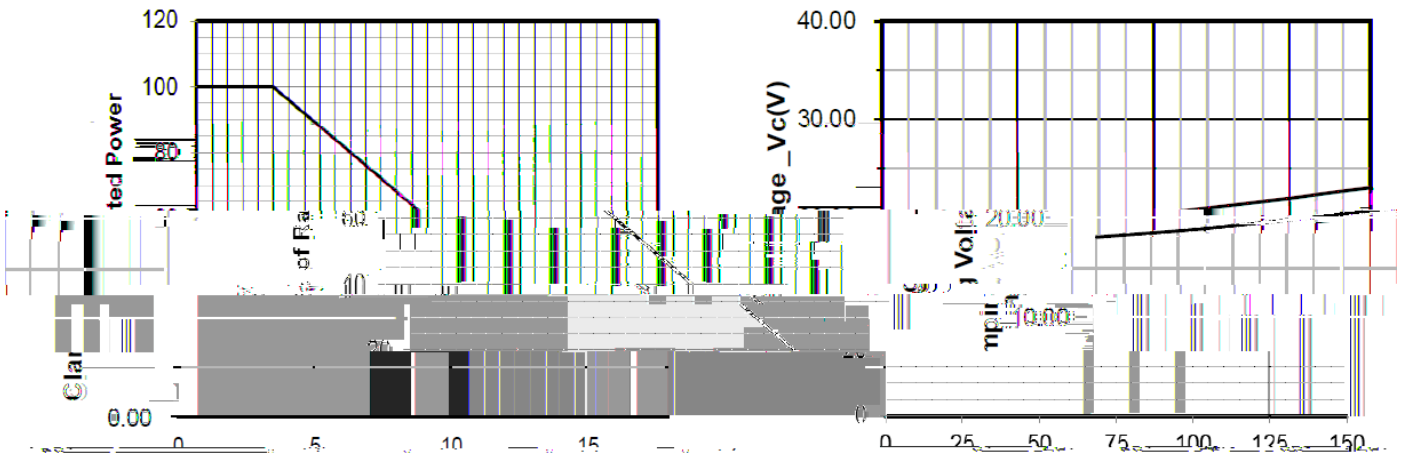
Clamping Voltage@ I_{PP}	V_C
Breakdown Voltage@ I_T	V_{BR}
Peak Pulse Current	I_{PP}
Test Current	I_T
Reverse Leakage Current@ V_{RWM}	I_R
Reverse Standoff Voltage	V_{RWM}
Peak Power Dissipation	P_{PK}
Max. Capacitance @ $V_R=0$ and $f=1$ MHz	C





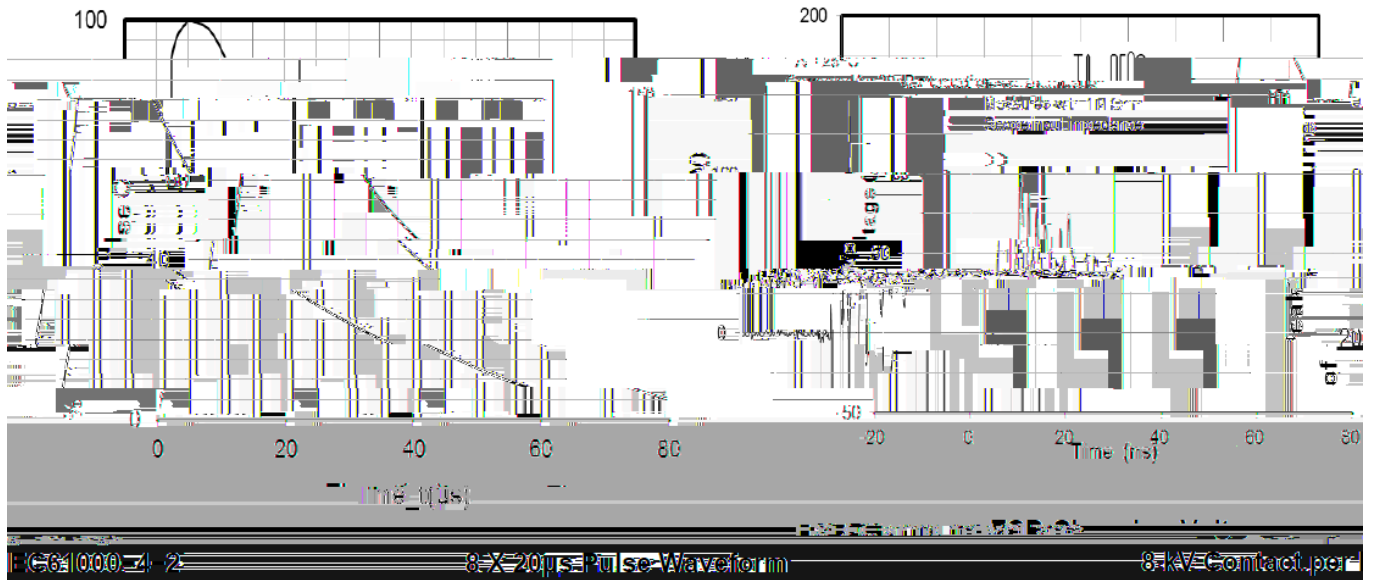
T_a=25 Unless otherwise specified

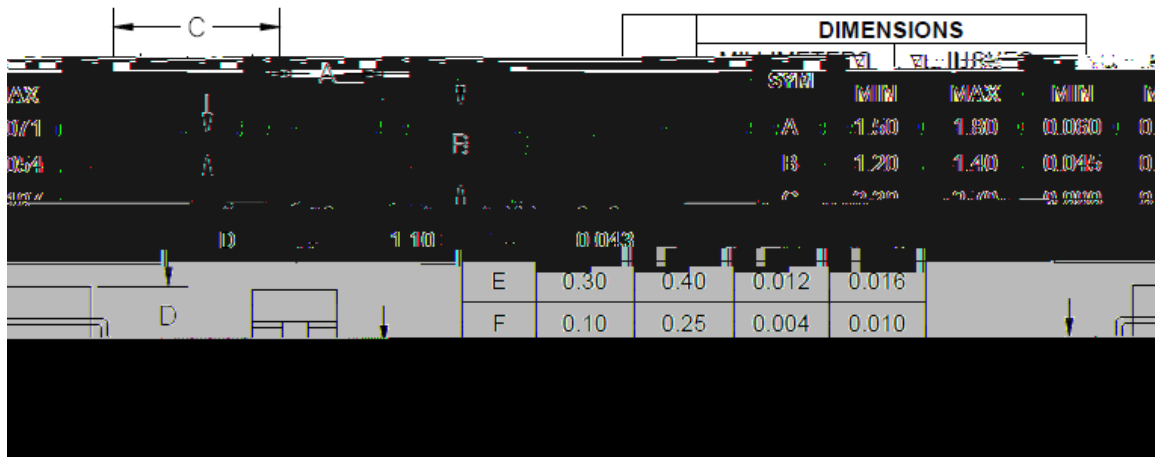
Reverse Standoff Voltage	V _{RWM} ¹	V				15
Reverse Leakage Current	I _R	uA	VRWM=15V			0.5
Breakdown Voltage	V _(BR)	V	I _T =1mA	16.7		
Clamping Voltage	V					



Power Derating Curve

Clamping Voltage vs. Peak Pulse Current







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The product listed herein is designed to be used with ordinary electronic equipment or devices, and not designed to be used with equipment or devices which require high level of reliability and the malfunction of which would directly endanger human life (such as medical instru