





ABSOLUTE MAXIMUM RATINGS (T_A=25°C, RH=45%-75%, unless otherwise noted)

Peak pulse power dissipation at 8/20µs waveform	P _{PP}	350	W
ESD per IEC 61000-4-2 (Air) ESD per IEC 61000-4-2 (Contact)	V _{ESD}	+/- 30 +/- 30	kV
Lead soldering temperature	T _L	260 (10 sec.)	
Operating junction temperature range	T _J	-55 to +125	
Storage temperature range	T _{STG}	-55 to +150	

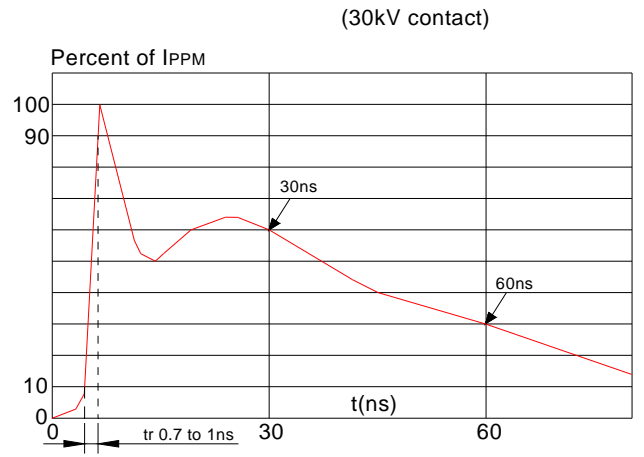
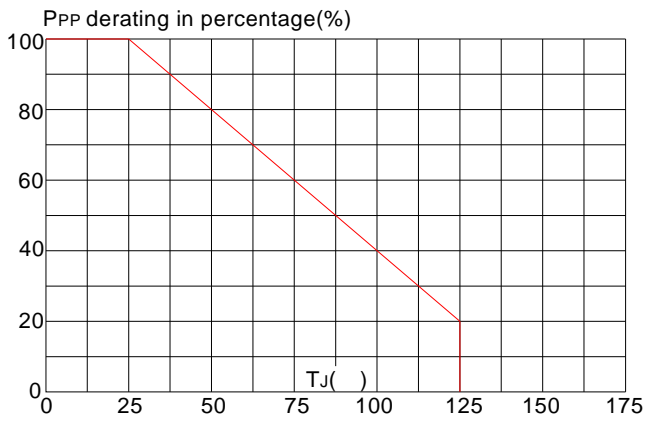
ELECTRICAL CHARACTERISTICS (T_A=25)

Reverse working voltage	V _{RWM}				3.3	V
Reverse breakdown voltage	V _{BR}	I _T =1mA	4			V
Reverse leakage current	I _R	V _{RWM} =3.3V		1	5	µA
Peak pulse current	I _{PP}	t _P =8/20µs			25	A

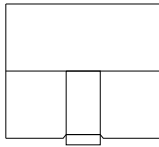
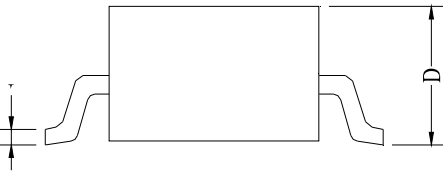
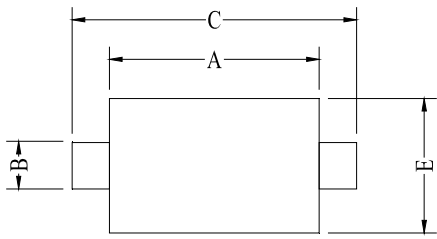
Clamping voltage

V_{Cs}

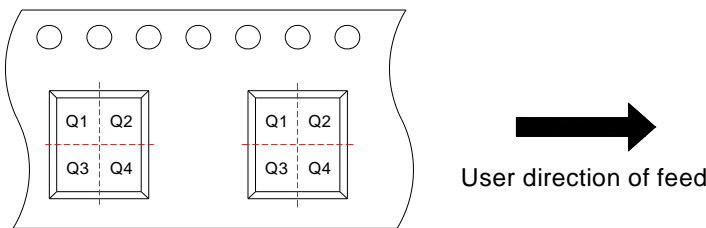
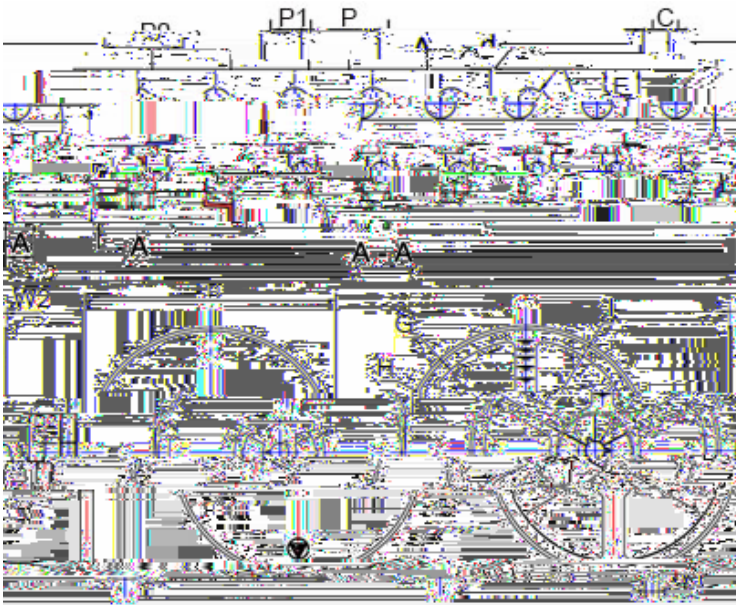
t_M



PACKAGE MECHANICAL DATA



TAPE AND REEL INFORMATION SOD 323



Pin 1 quadrant:Q1&Q2

Packaging description:

SOD-323 parts are shipped in tape. The carrier tape is made from a dissipative(carbon filled) polycarbonate resin. The cover tape is a multilayer film(heat activated adhesive in nature)primarily composed of polyester film, adhesive layer, sealant, and anti-static sprayed agent. The reels are blue in color and made of recyclable plastic.

A	1.46	0.057
B	2.90	0.114
C	1.25	0.049
d	1.50	0.059
E	1.75	0.069
F	3.50	0.138
P0	4.00	0.157
P	4.00	0.157
P1	2.00	0.079
W	8.00	0.315
D	178.0	7.008
D1	54.40	2.142
D2	13.00	0.512
G	R78.0	R3.071
H	R25.60	R1.008
I	R6.50	R0.256
W1	9.50	0.374
W2	12.30	0.484

ORDERING INFORMATION

PART No.	PACKAGE TYPE	QUANTITY(PCS) REEL	DESCRIPTION
JEU03D3	SOD-323	3,000	7 inch reel pack



MARKING CODE

Part Number	Marking Code
JEU03D3	

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