

Typical Characteristic Curves

Fig.1 Peak Pulse Power vs Pulse Time

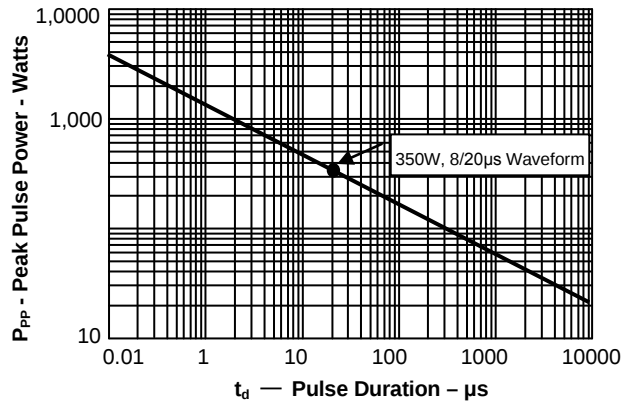


Fig.2 Pulse WaveForm-8/20 μs

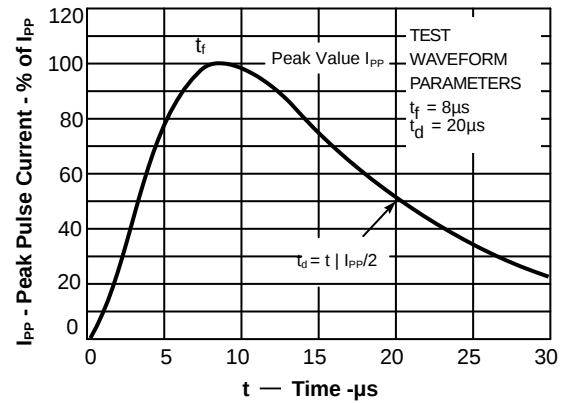


Fig.3 Power Derating Curve

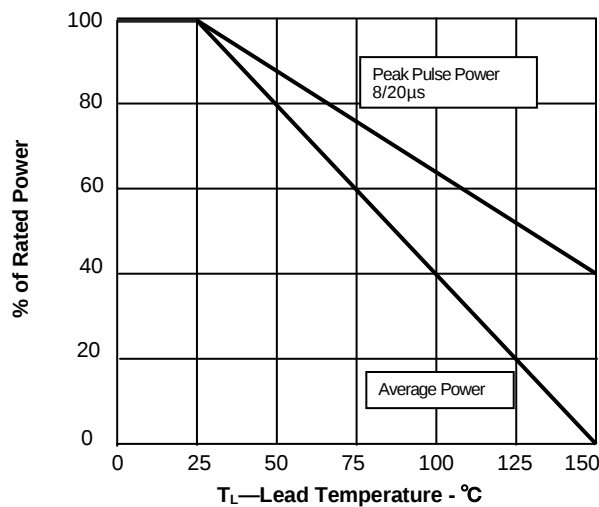
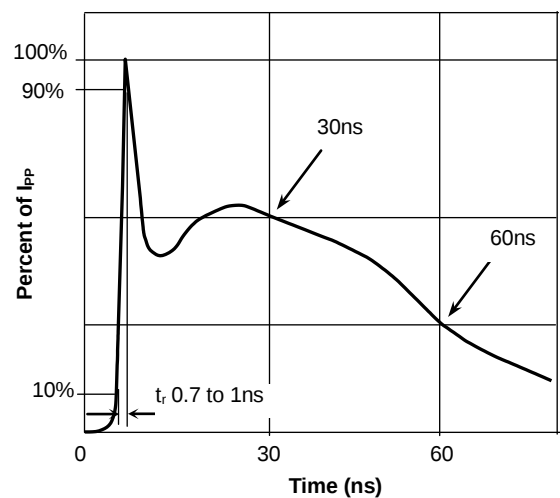


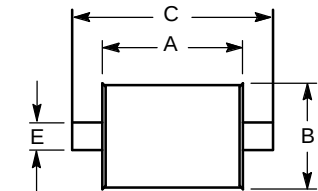
Fig.4 Pulse Waveform-ESD(IEC61000-4-2)



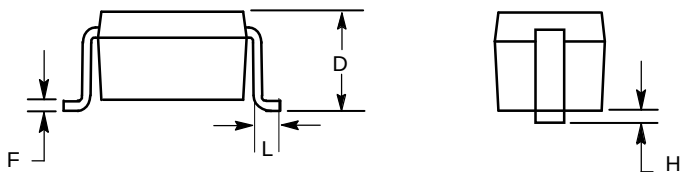
SES5VD323-2B
ESD Protection Diode

Product Dimensions

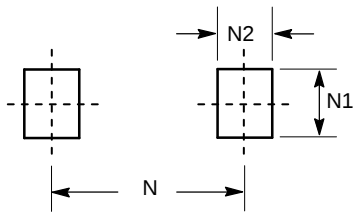
SOD-323



Dim	millimeters	
	min	max
A	1.60	1.90
B	1.15	1.45
C	2.39	2.70
D	0.80	1.10
E	0.25	0.40
F	0.10	0.20
H		0.10
L	0.20	-

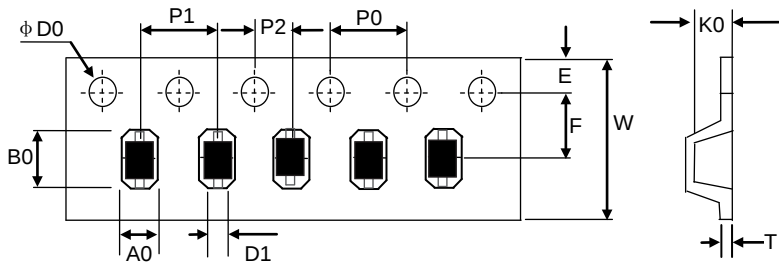


PAD Dimensions



Dim	millimeters
N1	0.80
N2	0.80
N	3.00

Package Information



Unit:mm

A0	B0	K0	D1	φ D0	E	F	W	P0	P1	P2	T
1.52±0.10	2.90±0.10	1.35±0.10	1.0±0.25	1.50±0.10	1.75± 0.10	3.50± 0.05	8.00± 0.10	4.00±0.10	4.00±0.10	2.00±0.05	0.24~0.27

Marking



Order Information

Device	Package	Net Weight	Carrier	Quantity	HSF Status
SES5VD323-2B	SOD-323	0.0045g	Tape & Reel	3000pcs	RoHS compliant