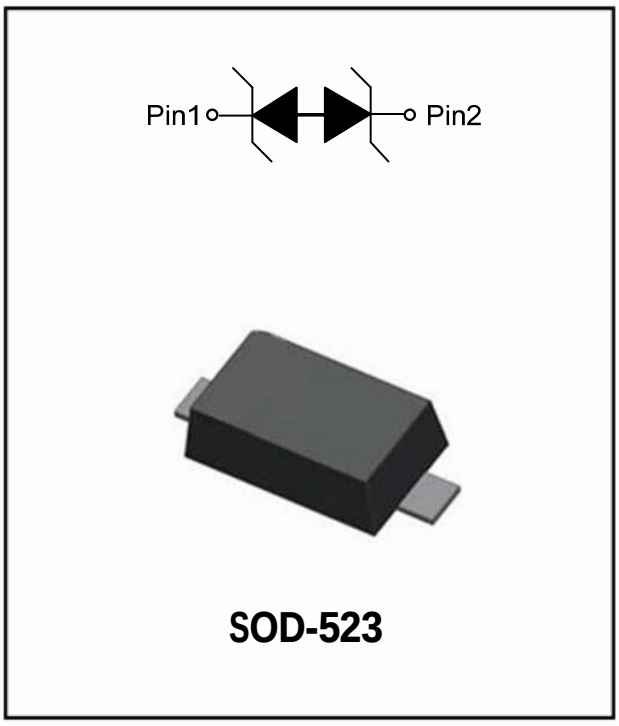
1- Line, Bi-directional, ESD protection diode



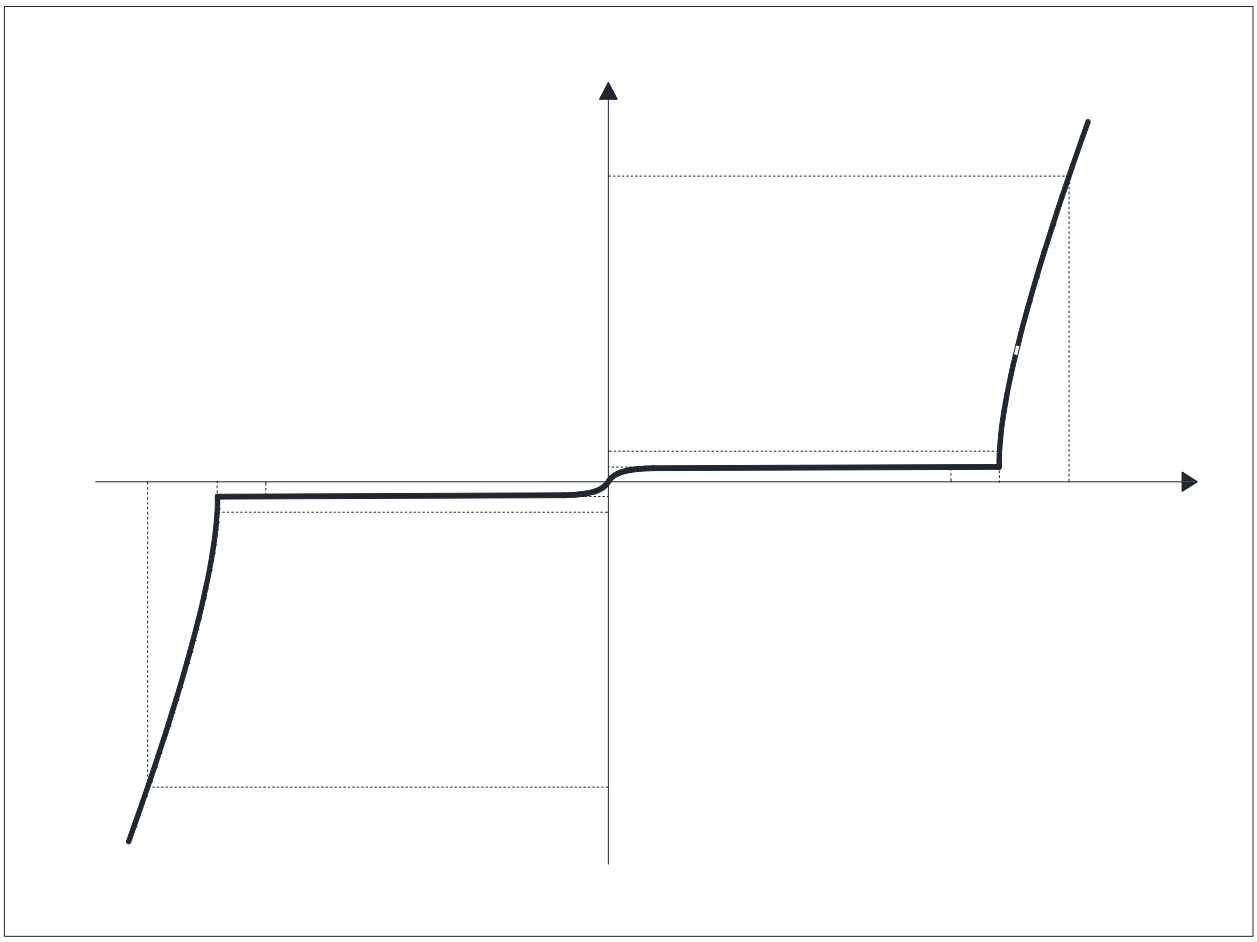
Features

±30kV contact, ±30kV air
A(tp=8/20μs)

Applications

Mechanical Data

Definitions of electrical characteristics



ESD5V0D5BSQ

Maximum Ratings

PARAMETER	SYMBOL	LIMITS		

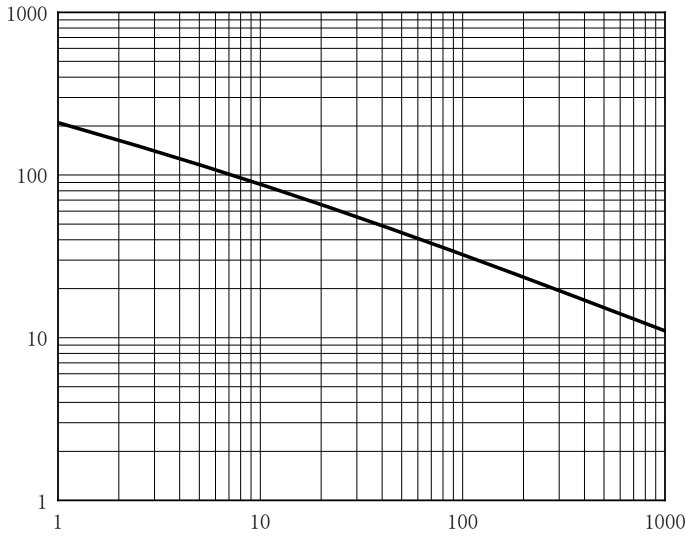
Electrical Characteristics（T_J=25℃）

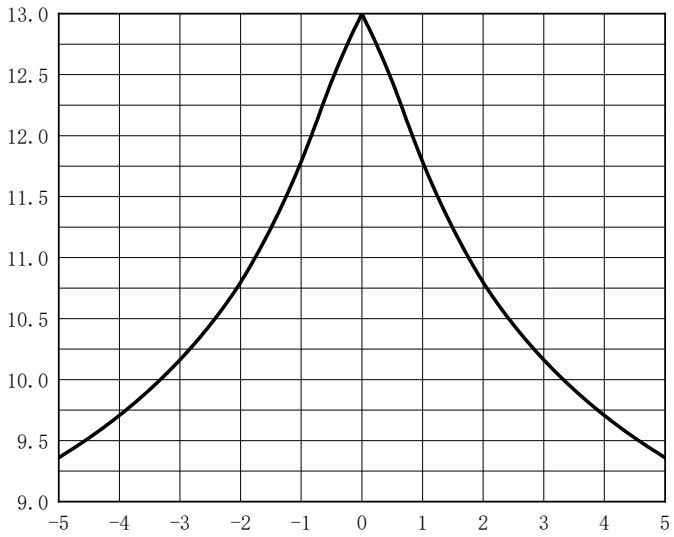
PARAMETER	Symbol	UNIT	Conditions	Min	Ty	Max
）						
Peak Pulse Current						

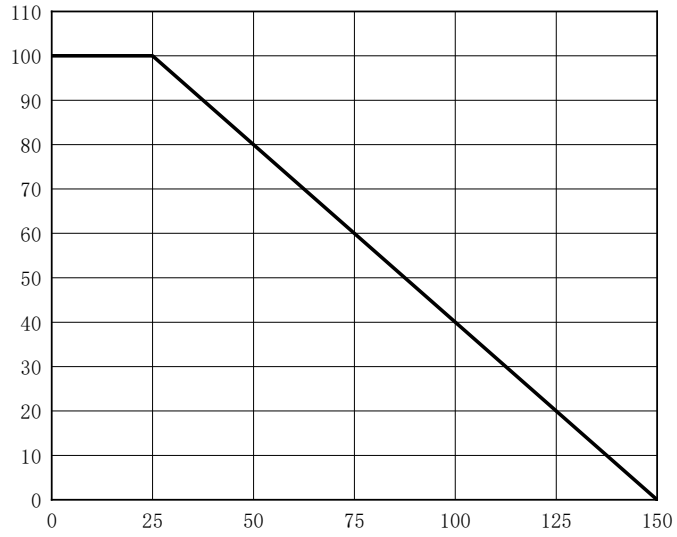
Ordering Information (Example)

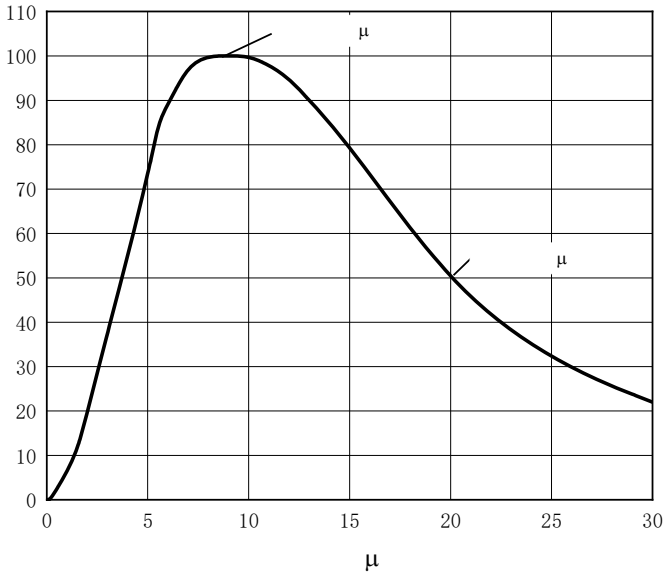
PREFERED P/N	[redacted]

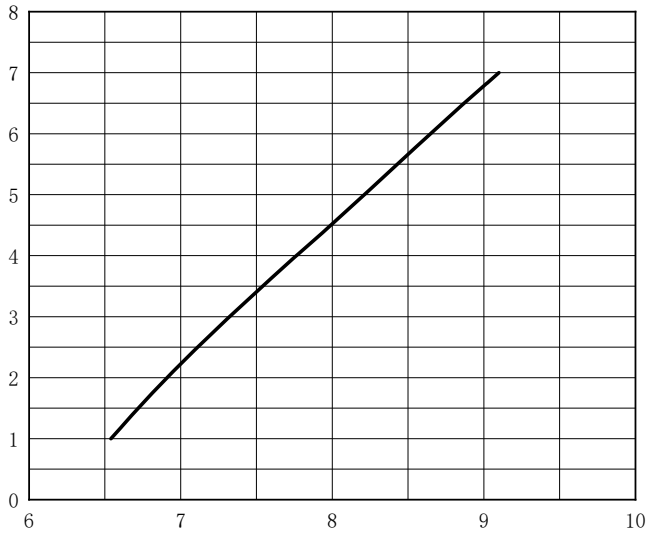
Characteristics (Typical)



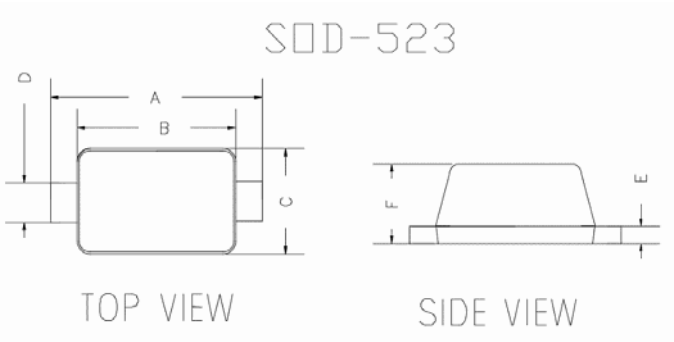


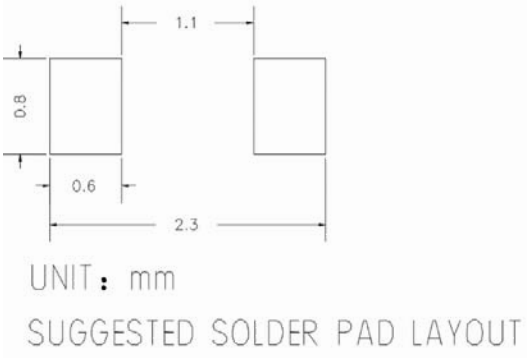






Outline Dimensions





DIMENSIONS				
DIM	INCHES		MM	
	MIN	MAX	MN	MAX
A	0.059	0.067	1.500	1.700
B	0.043	0.051	1.100	1.300
	0.900		0.028	0.035
	0.350		0.010	0.014
	0.200		0.002	0.008
	0.700		0.020	0.028

Marking Information



Disclaimer

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