



Surface Mount Bidirectional ESD Suppressor

- (16kV) IEC 61000-4-2 rating
- High component density
- Applicable for ESD and transient suppression



PGD Series Specifications

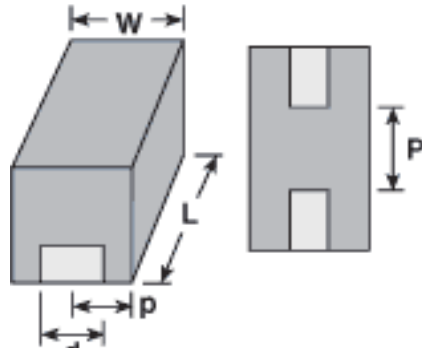
Part Number Determination

PGD1ETTE5V0				
PGD	1E	T	TE	5V0
Series	SIZE	TERMINATION CODE	PACKAGING	WORKING VOLTAGE
PGD	1E=0402 1J=0603	T: Sn (1E) A: Au (1J)	TE: 7" embossed plastic 5000 pcs/reel	5V0

Package Dimensions in(mm)

Package Code	Total Power	Pins	L ±0.2	W ±0.2	p ±0.1	P ±0.1	Pkg Ht ± 0.2	d ±0.05
1E	100mw	2	0.043 (1.1)	0.030 (0.75)	0.015 (0.38)	0.013 (0.33)	0.030 (0.75)	0.014 (0.35)
1J	125mw	2	0.063 (1.6)	0.031 (0.8)	0.016 (0.4)	0.020 (0.5)	0.0302 (0.75)	0.024 (0.6)

1E, 1J



Circuit Schematic

