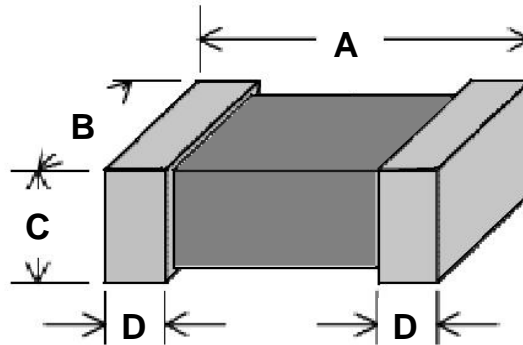


DEVICE DIMENSIONS

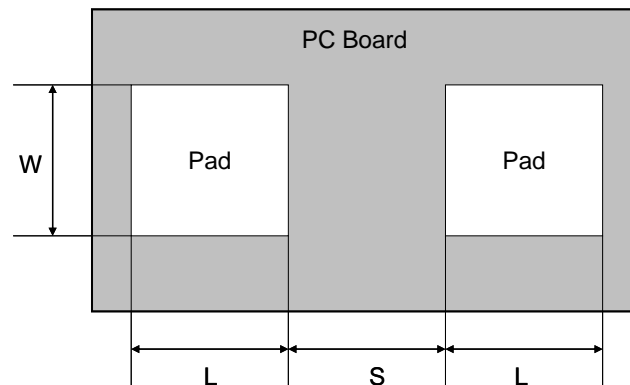


Drawings Not To Scale

Typical	A	B	C	D
mm	1.10 ± 0.1	0.50 ± 0.1	0.50 ± 0.1	0.25 ± 0.15
mils*	43.31 ± 4.0	19.69 ± 4.0	19.69 ± 4.0	9.84 ± 6.0

* Round off approximation

RECOMMENDED LANDING PATTERN:



Typical	L	S	W
mm	0.61 ± 0.05	0.52 ± 0.05	0.50 ± 0.05
mils*	24.0 ± 2.0	21.0 ± 2.0	20.0 ± 2.0

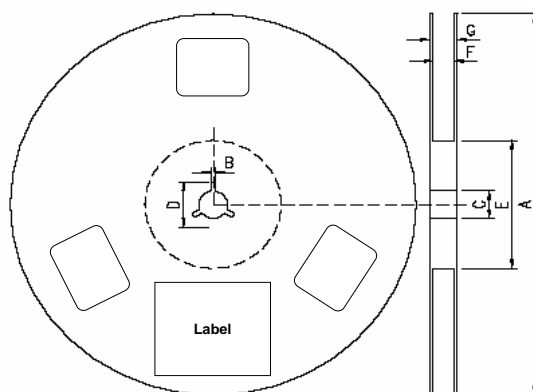
* Round off approximation

- Recommended solder thickness: 150 to 200 μm
- Recommended rework procedure:
 - Soldering iron tip temperature should be less than 350°C
 - Apply iron tip to solder for less than 5 seconds
 - Do not apply solder iron tip to the body of this product directly

PACKAGING

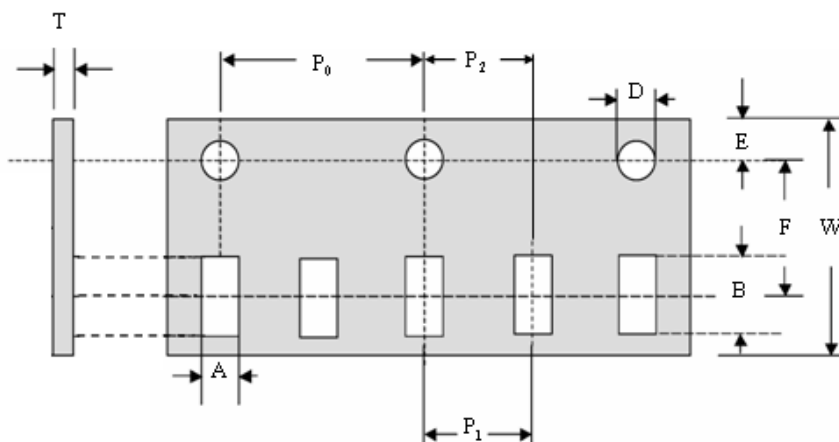
Packaging	Tape & Reel	Standard Box
SESD0402P1BN-0450-090	10,000	50,000

REEL DIMENSIONS



Dimension	A	B	C	D	E	F	G
(mm)	178.0 ± 2.0	2.0 ± 0.5	13.0 ± 0.5	21.0 ± 0.8	62.0 ± 1.5	9.0 ± 0.5	13.0 ± 1.0

CARRIER TAPE DIMENSIONS



Dimension	A	B	D	E	F	W
(mm)	0.58 ± 0.03	1.20 ± 0.03	1.55 ± 0.05	1.75 ± 0.05	3.5 ± 0.05	8.0 ± 0.1

Dimension	P ₀	P ₁	P ₂	T
(mm)	4.0 ± 0.1	2.0 ± 0.05	2.0 ± 0.05	0.60 ± 0.03

FIGURE 1: TYPICAL IV CURVE

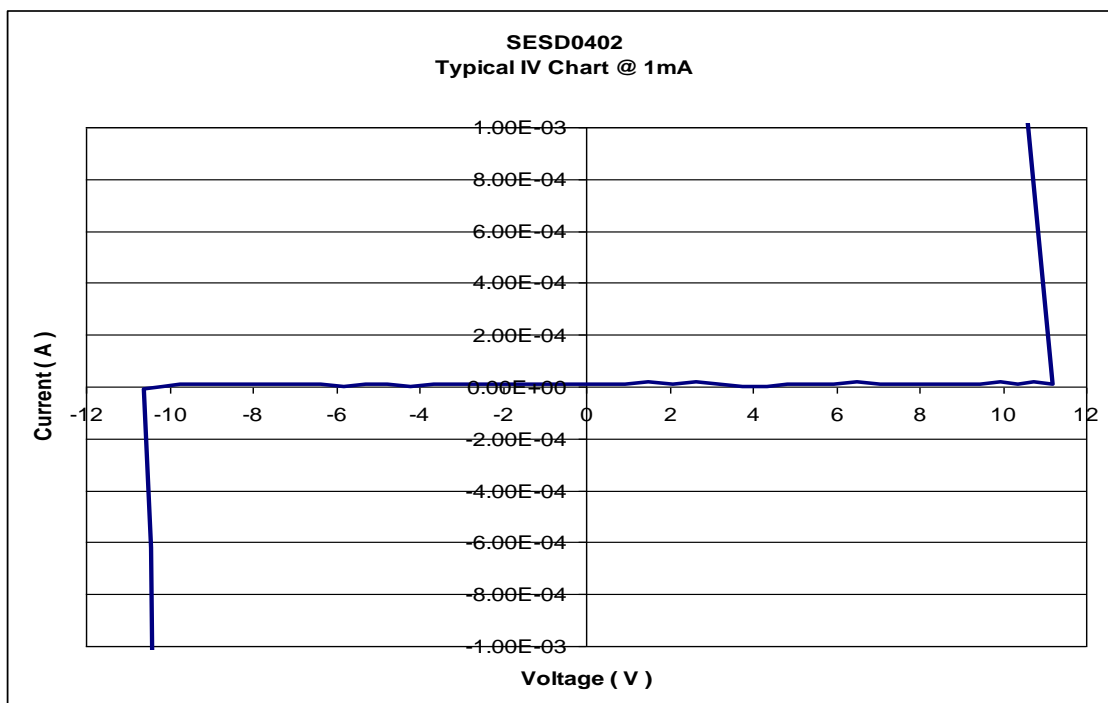


FIGURE 2: ESD CLAMPING VOLTAGE – 8kV Contact

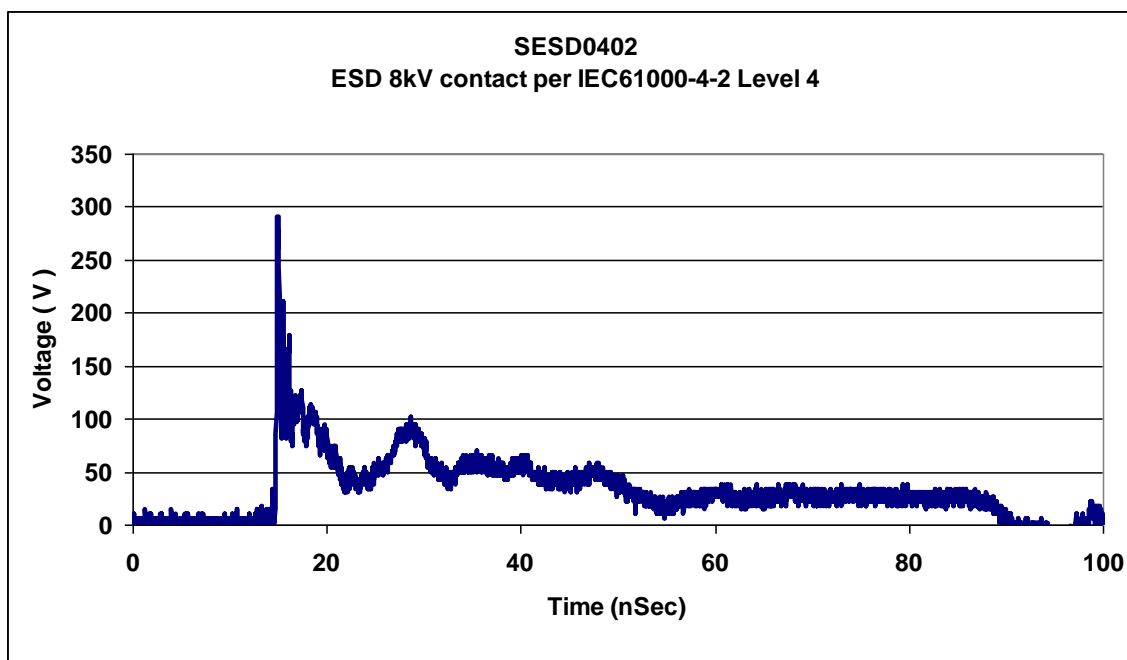
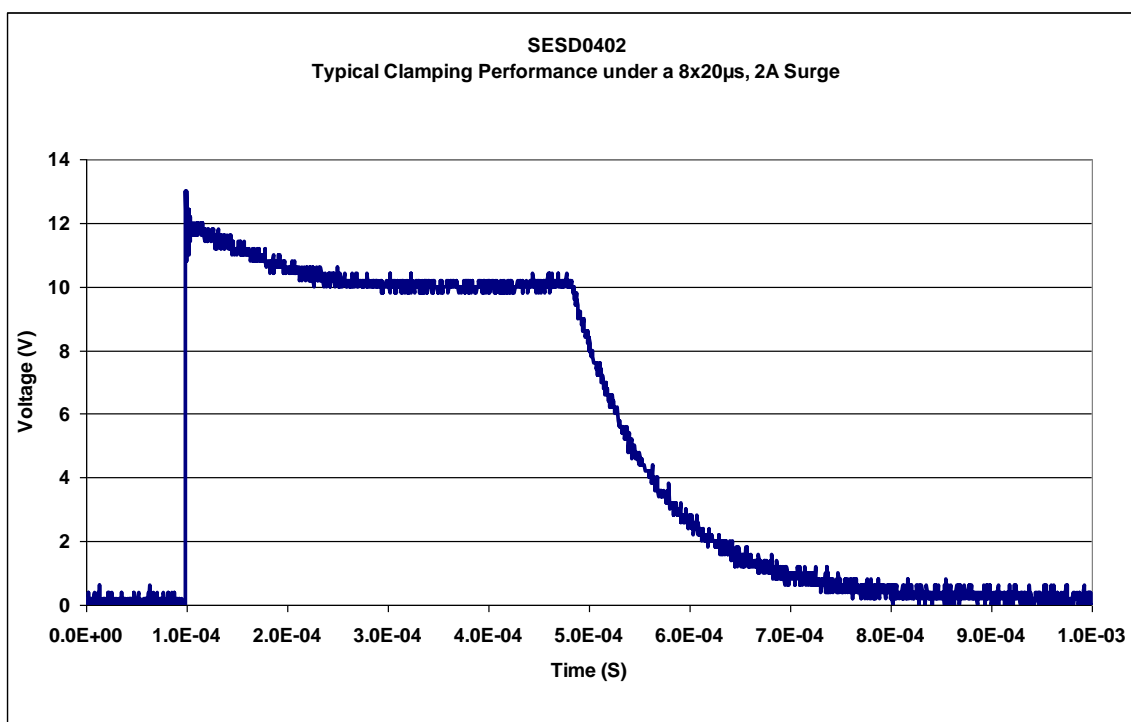


FIGURE 3: ESD CLAMPING VOLTAGE – 8x20 μ s, 2A Surge



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