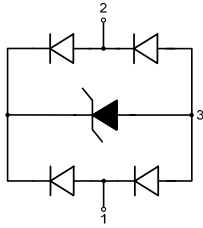




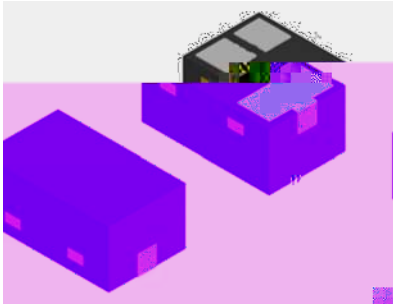
ESDSL5V0LT

2-Lines, Uni-directional, Ultra-low Capacitance, Transient Voltage Suppressor

Features



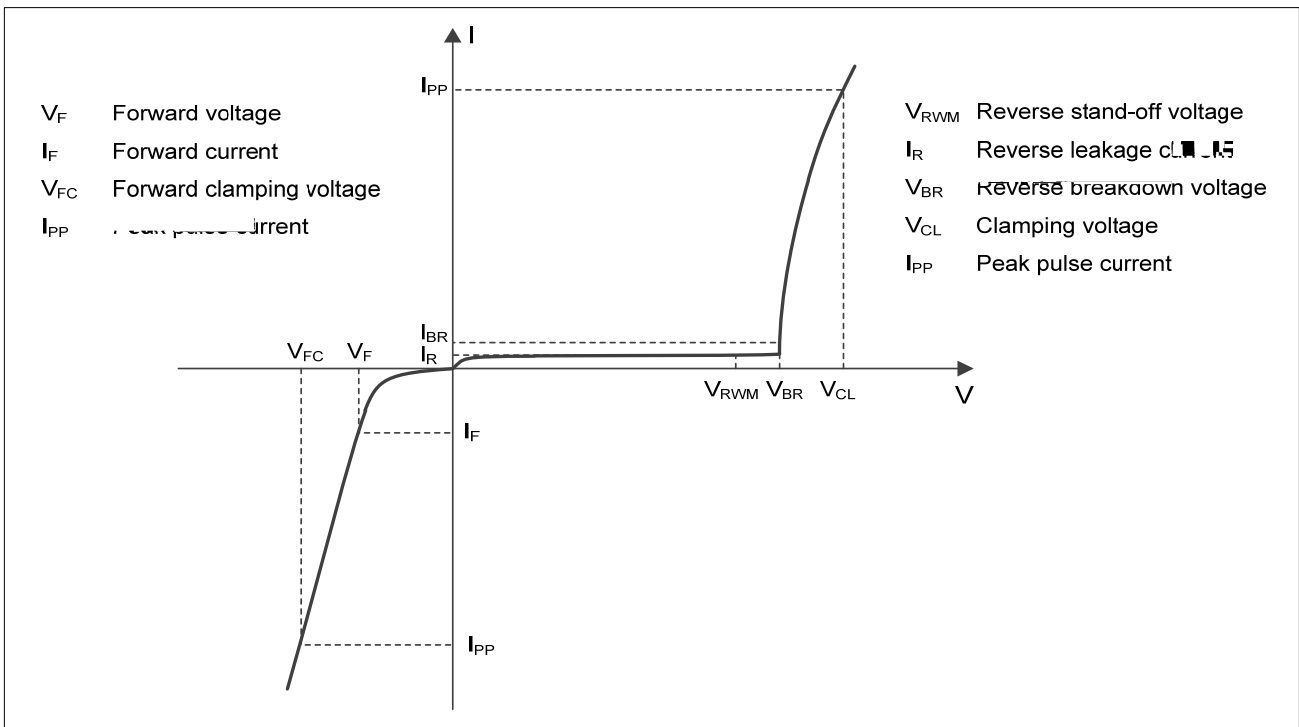
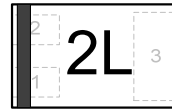
μ



Applications

DFN1006 3L

Mechanical Characteristics





ESDSL5C5V0LT

Absolute Maximum Ratings

PARAMETER	SYMBOL	Rating	UNIT
-----------	--------	--------	------

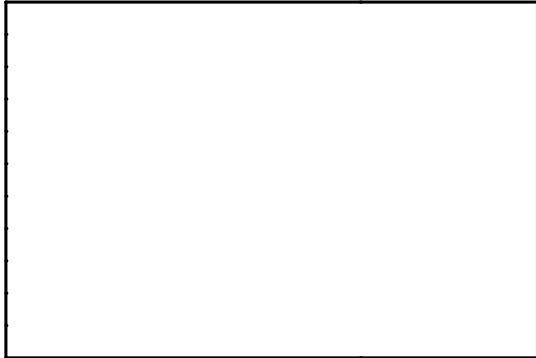


ESDSL5V0LT

Typical Performance Characteristics

8/20 μ s waveform per IEC61000 4 5

Contact discharge current waveform per IEC61000 4 2



lamping voltage vs. Peak pulse current

Capacitance vs. Reverse voltage

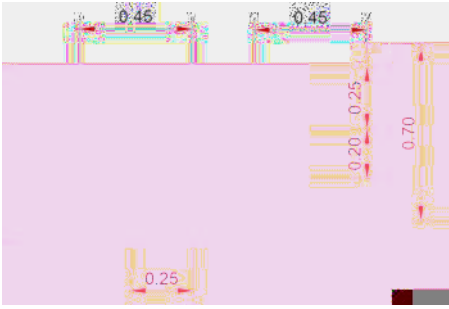
Non repetitive peak pulse power vs. Pulse time

Power derating vs. Ambient temperature

ESDSL5C5V0LT



Recommend land pattern (Unit:mm)



Notes:

This recommended land pattern is for reference purposes only. Please consult your manufacturing group to ensure your PCB design guidelines are met

ESDSL5C5V0LT
