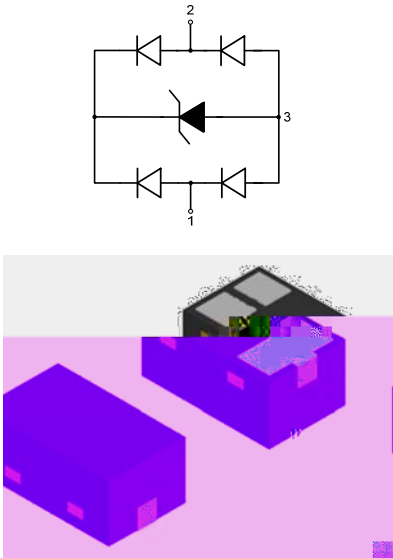




ESDSL5C5V0LT

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



DFN1006-3L

Features

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μ

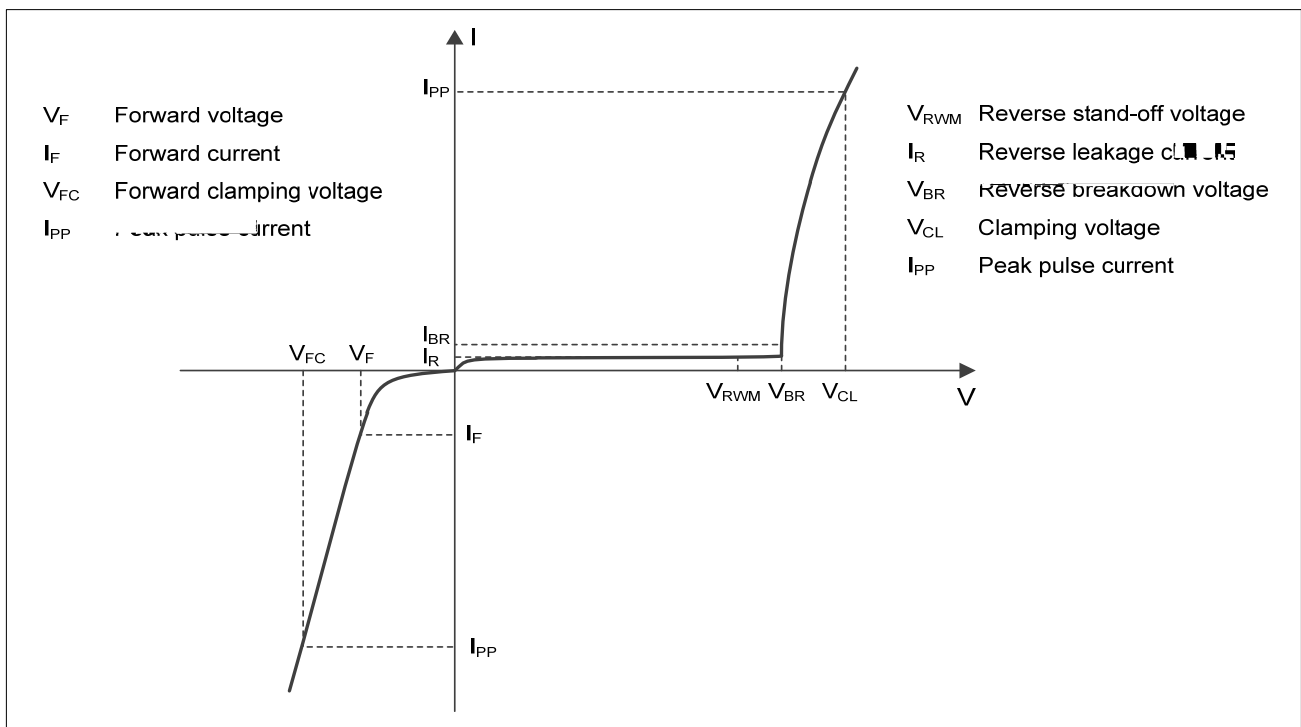
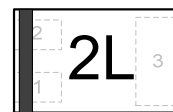
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Applications

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Mechanical Characteristics

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ESDSLC5V0LT

■Absolute Maximum Ratings

PARAMETER	SYMBOL	Rating	UNIT
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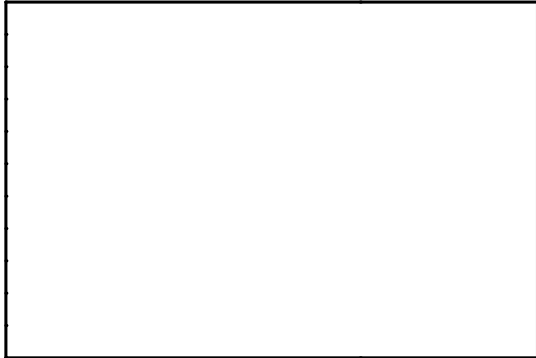


ESDSL5C5V0LT

■ 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

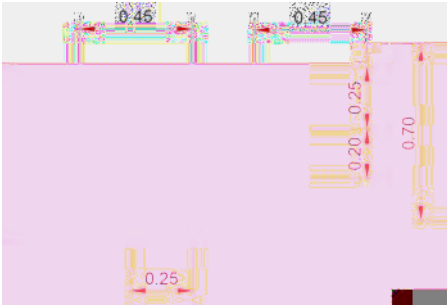
Non-repetitive peak pulse power vs. Pulse time

Power derating vs. Ambient temperature

ESDSLC5V0LT



■ 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

ESDSLC5V0LT
