

Figure 1. 8/20 us pulse waveform according to IEC 61000-4-5

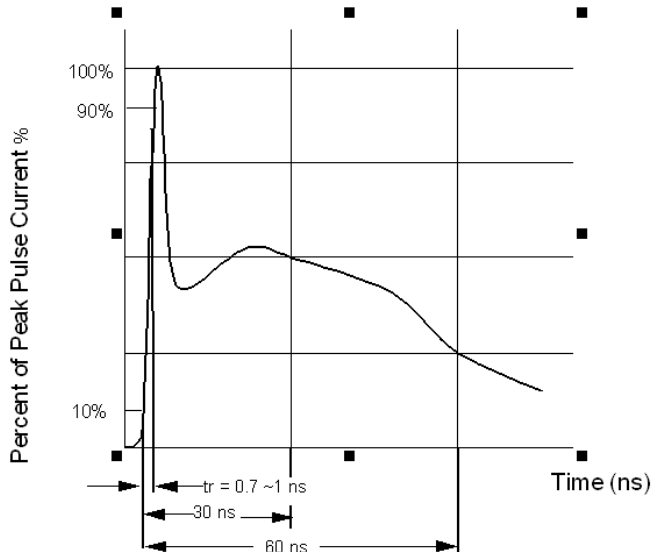


Figure 2. ESD pulse waveform according to IEC 61000-4-2

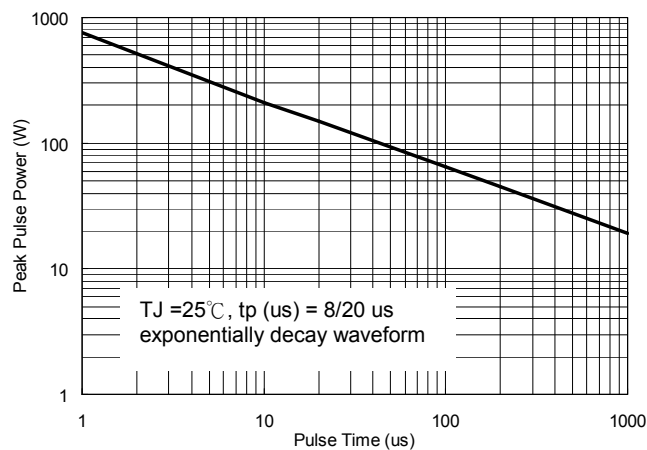


Figure 3. Power Dissipation versus Pulse Time

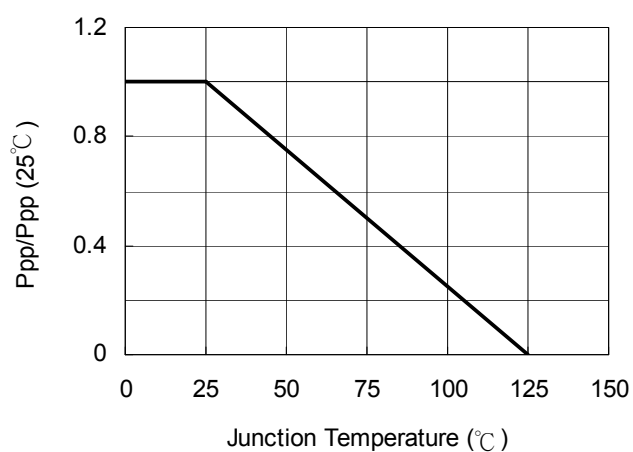


Figure 4. Peak pulse power versus T_J

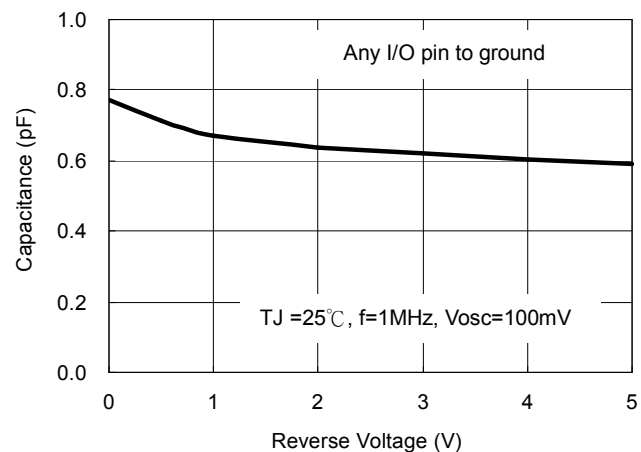


Figure 5. Typical Junction Capacitance

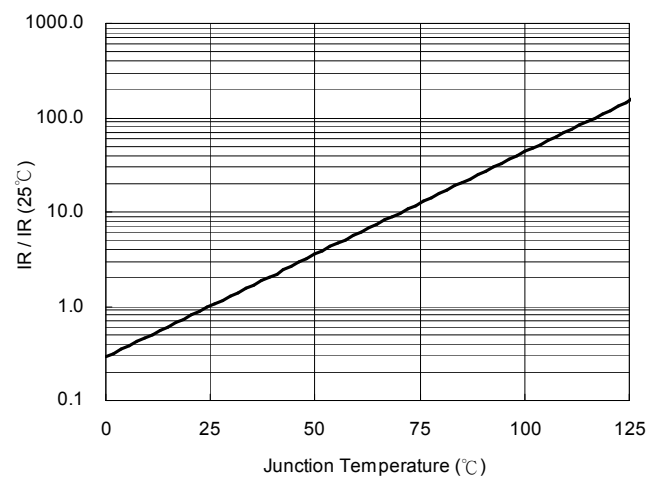


Figure 6. Reverse Leakage Current versus T_J

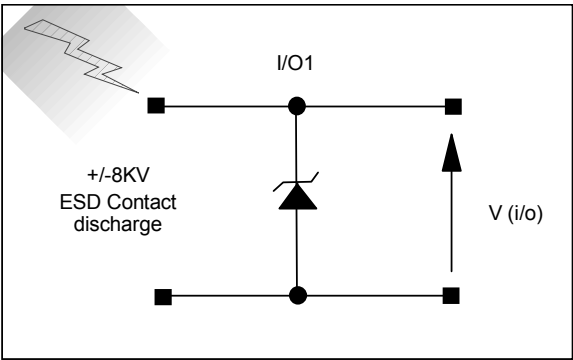


Figure 7. ESD Test Configuration

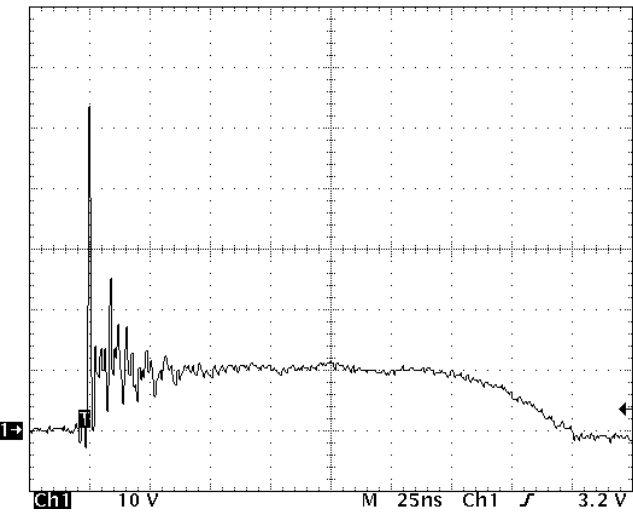


Figure 8. Clamped +8 kV ESD voltage waveform

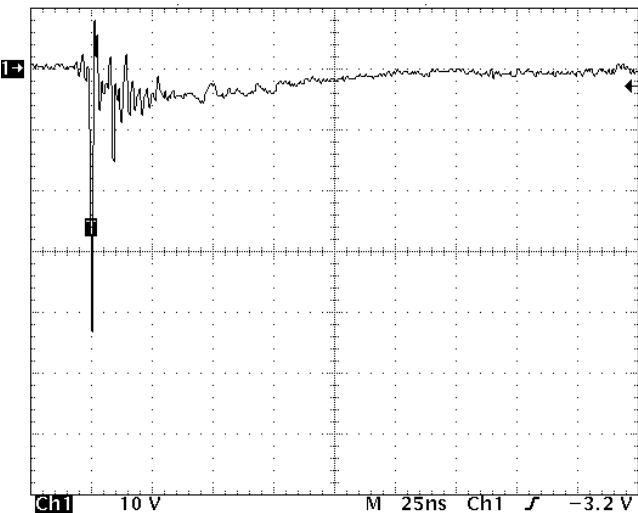


Figure 9. Clamped -8 kV ESD voltage waveform

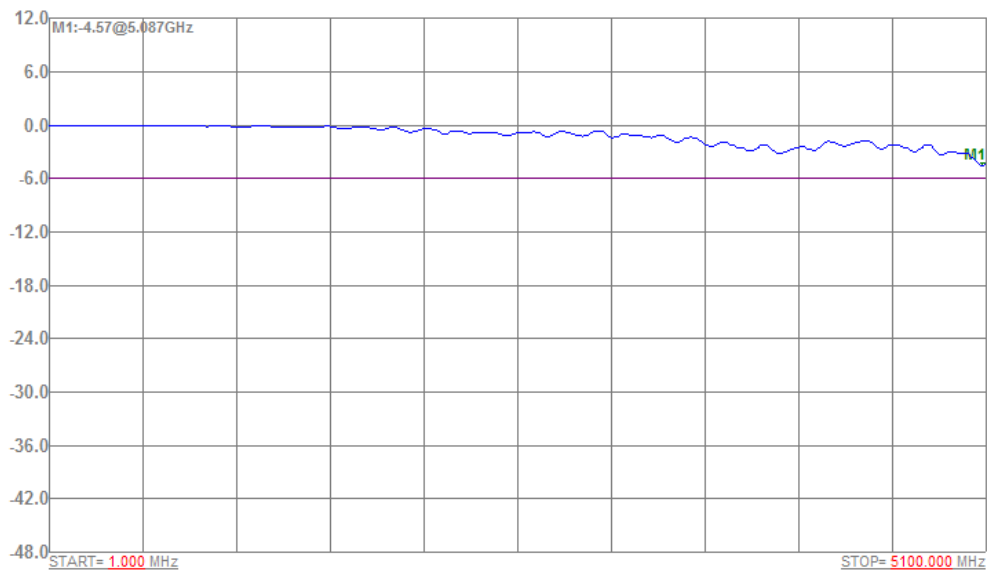
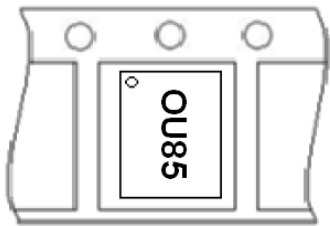


Figure 10. Insertion Loss (Each Line)

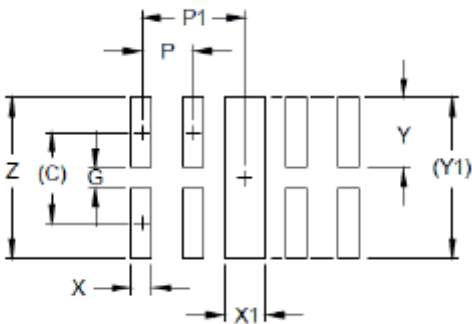
Marking & Orientation



Packaging Information

DEVICE	Q'TY/REEL (PCS)	REEL DIA. (INCH)	Q'TY/BOX (PCS)	Q'TY/CARTON (PCS)
L15ESDL5V0NA-4	3000	7	45000	90K/180K

SLP2510P8 Soldering Pad Layout



Dim.	Millimeters	Inches
C	(0.875)	(0.034)
G	0.20	0.008
P	0.50	0.020
P1	1.00	0.039
X	0.20	0.008
X1	0.40	0.016
Y	0.68	0.027
Y1	(1.550)	(0.061)
Z	1.55	0.061

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