

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

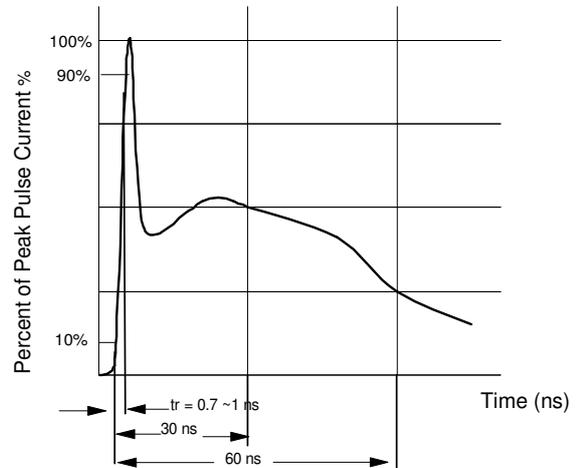


Figure 2. ESD pulse waveform according to IEC 61000-4-2

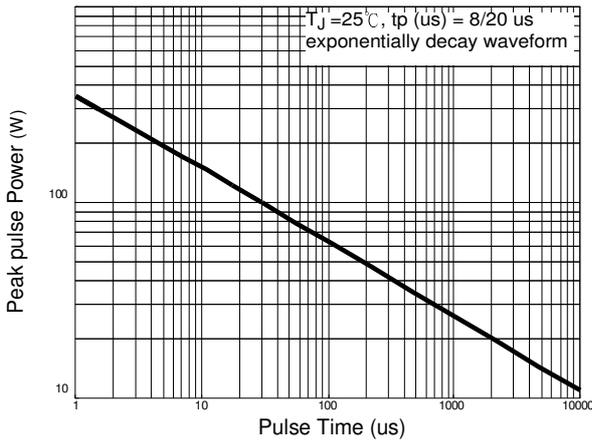


Figure 3. Power Dissipation versus Pulse Time

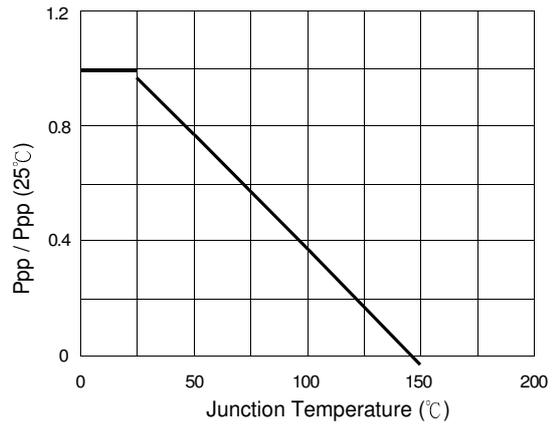


Figure 4. Peak pulse power versus TJ

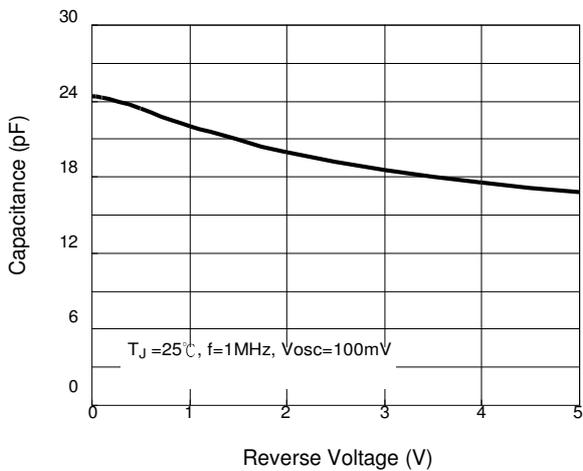


Figure 5. Typical Junction Capacitance

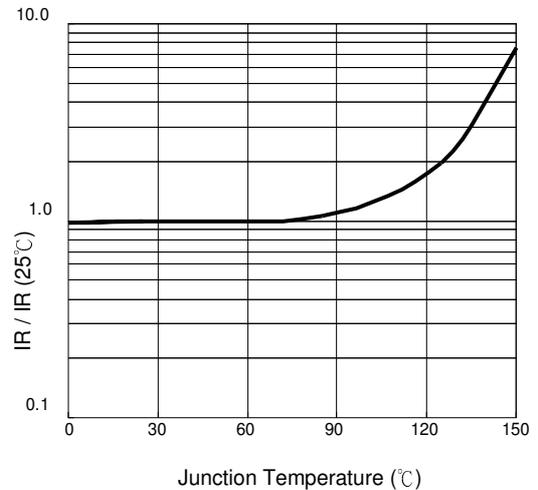


Figure 6. Reverse Leakage Current versus TJ

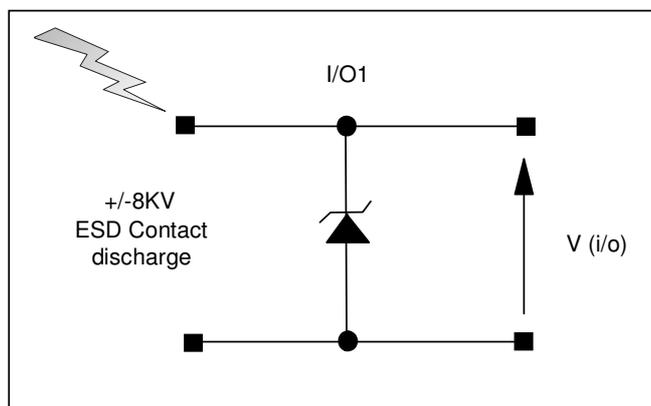


Figure 7. ESD Test Configuration

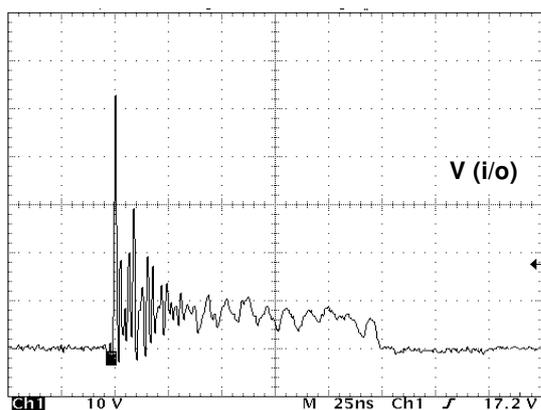


Figure 8. Clamped +8 kV ESD voltage waveform

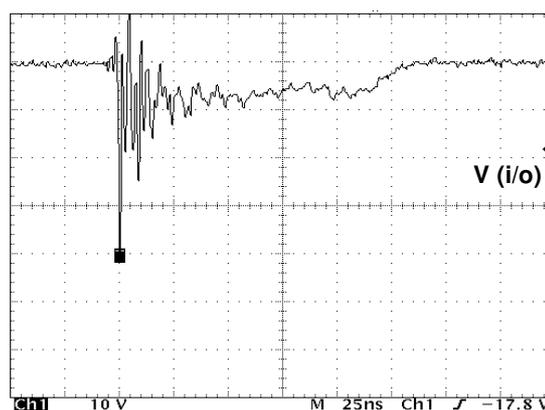
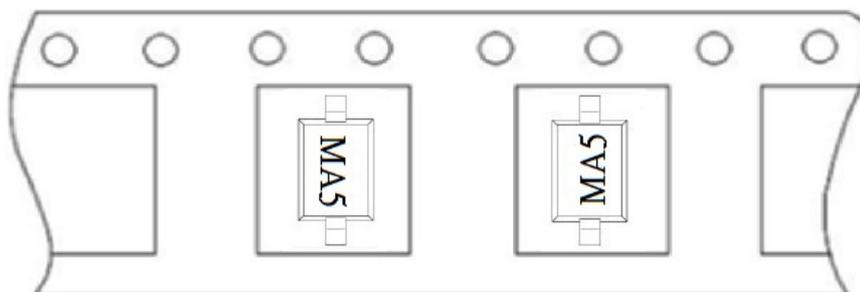


Figure 9. Clamped -8 kV ESD voltage waveform

Marking & Orientation

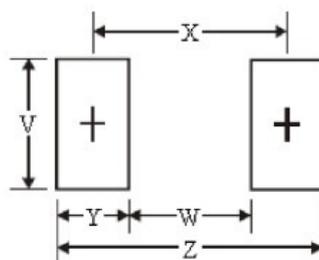


Note: Marking is none direction

Packaging Information

DEVICE	Q'TY/REEL (PCS)	REEL DIA. (INCH)	Q'TY/BOX (PCS)	Q'TY/CARTON (PCS)
L35ESD5V0CA2	3000	7	45000	90K/180K

SOD-523 Soldering Pad Layout



Dim.	Millimeters	Inches
Z	2.30	0.090
X	1.50	0.059
W	0.70	0.027
Y	0.80	0.031
V	0.60	0.023

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