

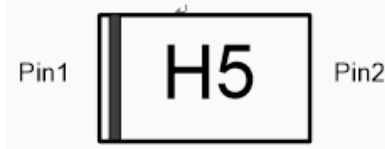


DFN0603-2L

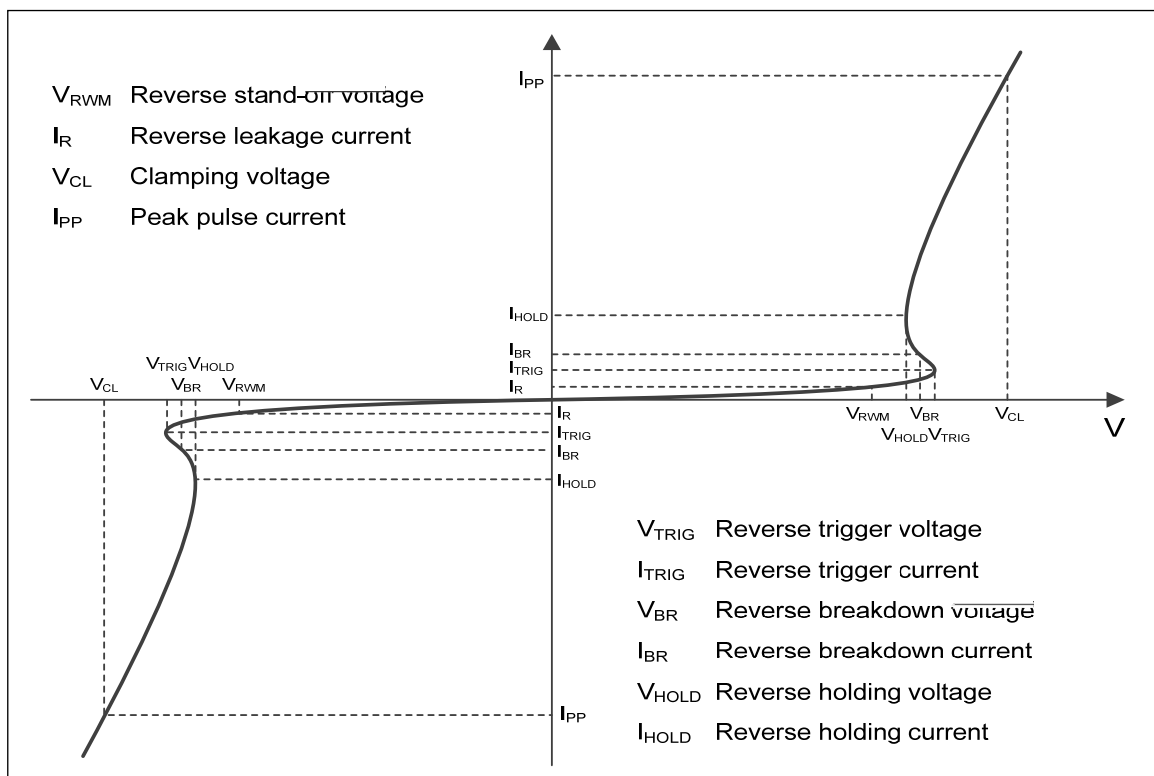
- ✕ Stand-off voltage: $\pm 5V$ Max
- ✕ Transient protection for each line according to
 - IEC61000-4-2(ESD): 030kV (contact)
 - IEC61000-4-4 (EFT): 40A (5/50ns)
 - IEC61000-4-5(surge): 11A (8/20>s)
- ✕ Low leakage current
- ✕ Ultra-low capacitance: $C_j = 20pF$ typ.
- ✕ Low clamping voltage:
 $V_{CL} = 8.5V$ typ. @ $I_{PP} = 16A$ (TLP)
- ✕ RoHS Compliant
- ✕ Solid-state silicon technology

- ✕ Cellular handsets
- ✕ Tablets
- ✕ Laptops
- ✕ Other portable devices
- ✕ Network comm

- ✕ Package: DFN0603-2L
- ✕ Case Material: 6Green6 Molding Compound
- ✕ Moisture Sensitivity: Level 3 per J-STD-020
- ✕ Marking Information: See Below



¼ Mechanical Data





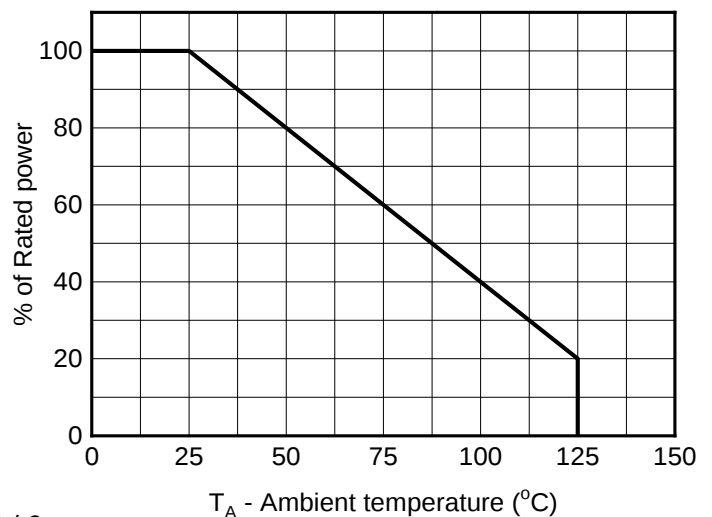
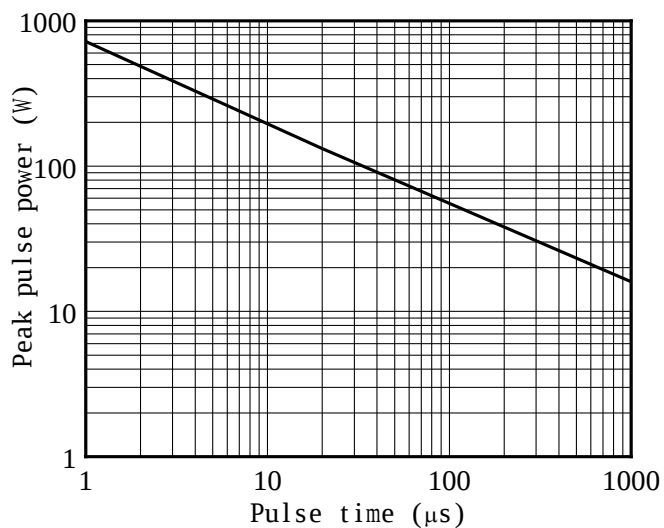
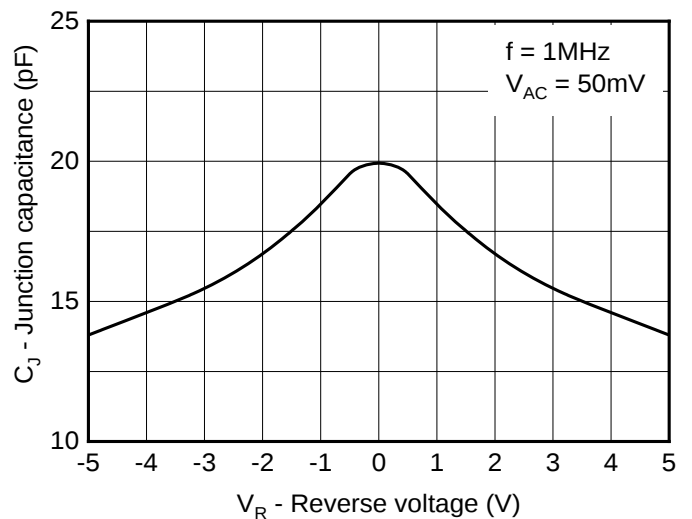
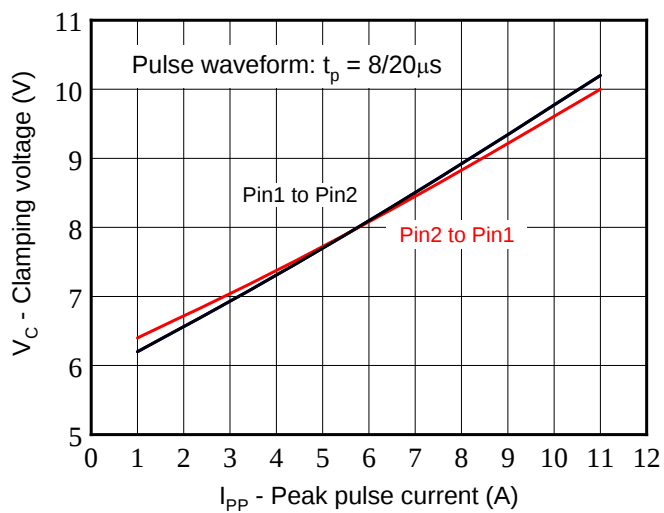
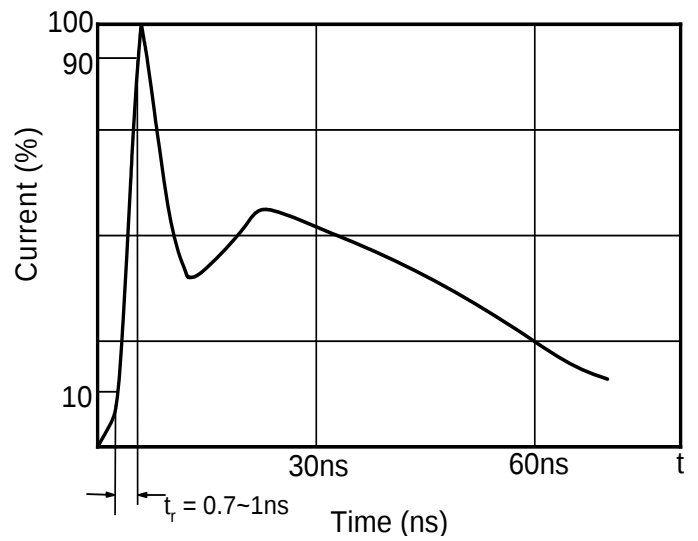
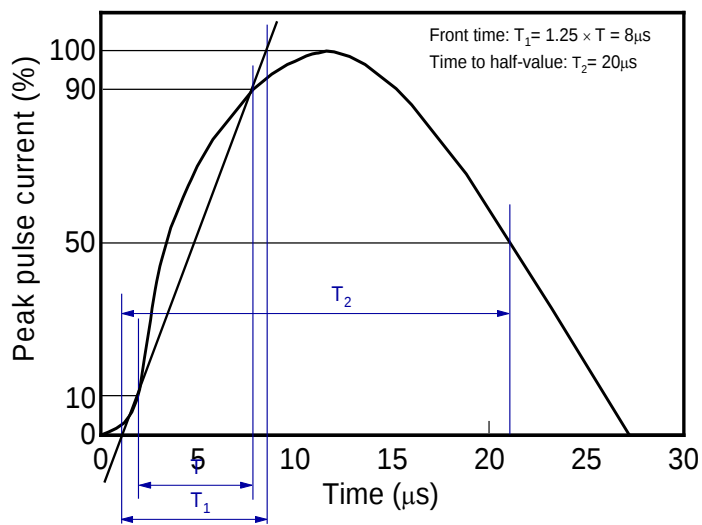
Ω

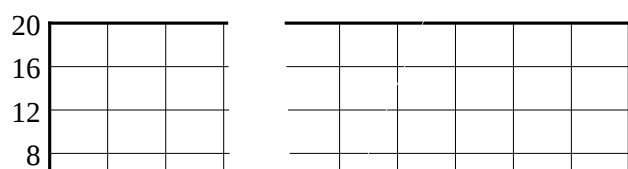
Peak pulse power ($t_p = 8/20 \mu s$)	P_{pk}	132	W
Peak pulse current ($t_p = 8/20 \mu s$)	I_{PP}	11	A
ESD according to IEC61000-4-2 air discharge	V_{ESD}	030	kV
ESD according to IEC61000-4-2 contact discharge		030	
Junction temperature	T_J	-40~125	°C
Storage temperature	T_{STG}	-55~150	°C

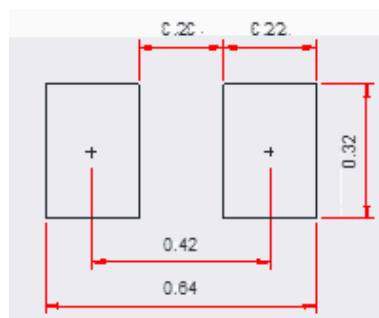
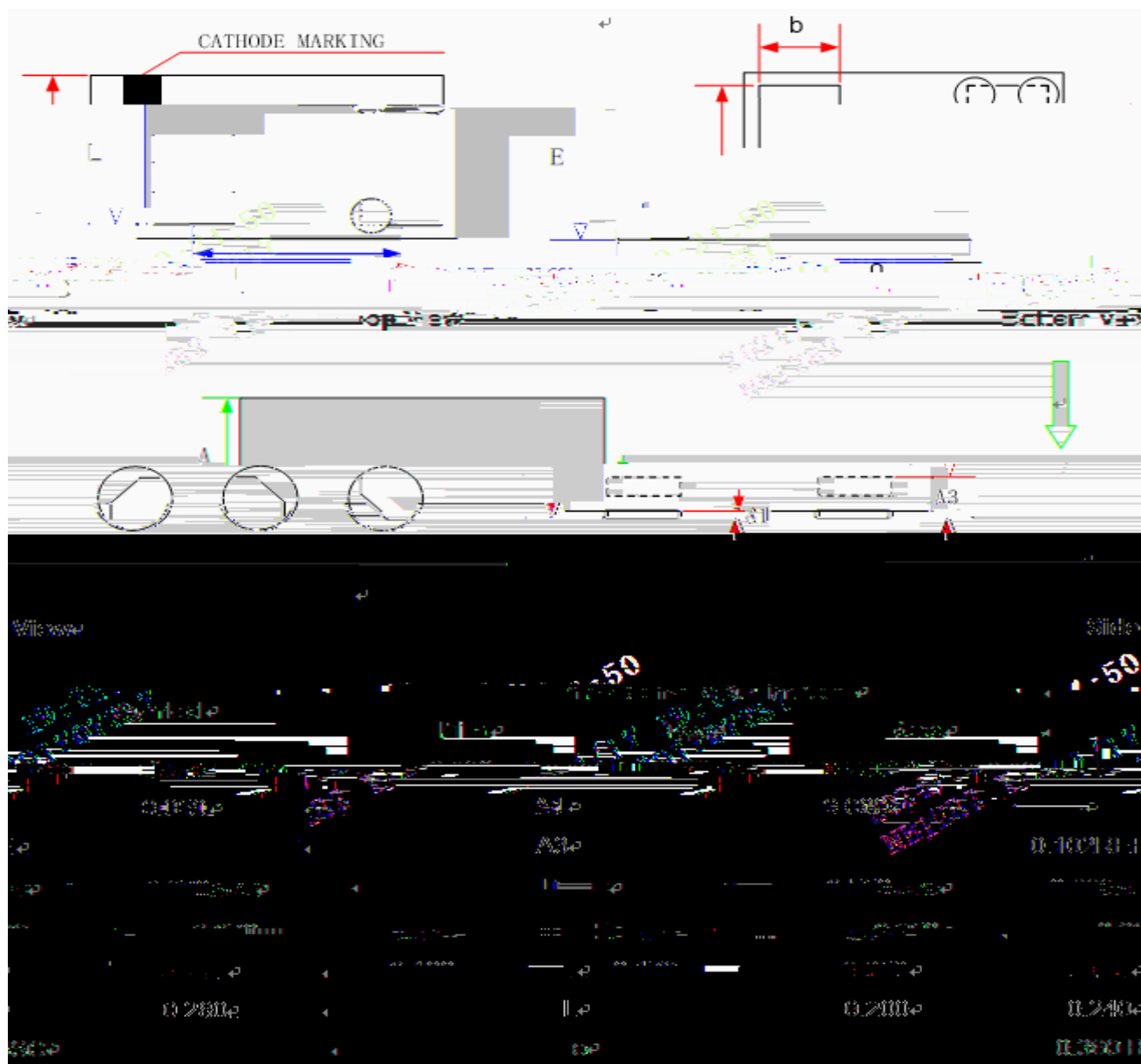
Ω



Ω







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



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