

RATING AND CHARACTERISTIC CURVES (CPDVR065V0U-HF)

Fig.1 - 8/20us Peak Pulse Current Wave Form acc. IEC 61000-4-5

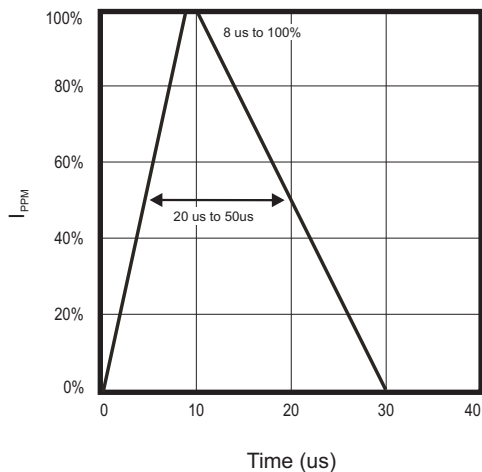


Fig.2 - ESD Discharge Current Wave Form acc. IEC 61000-4-2(330Ω/150pF)

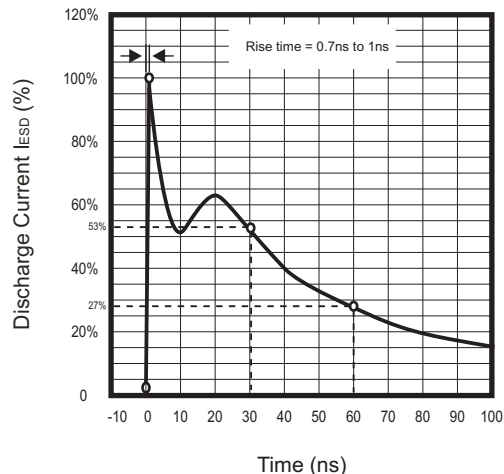


Fig.3 - Reverse Voltage V_R vs. Reverse Current I_R

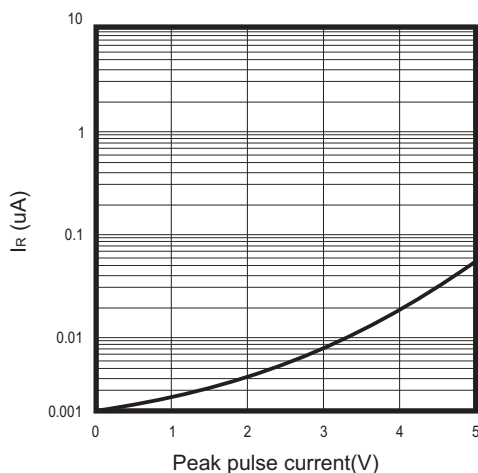


Fig.4 - Forward Voltage I_F vs. Forward current V_F

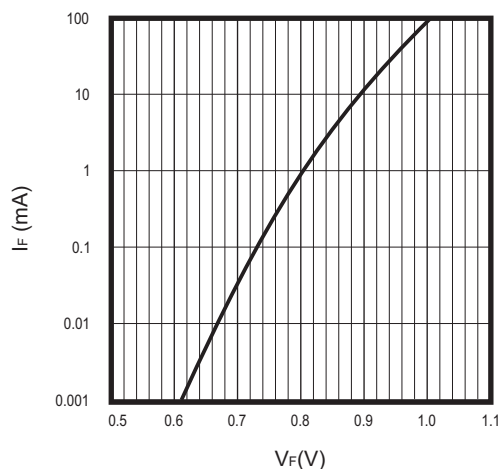


Fig.5 - Junction Capacitance vs. Reverse Voltage

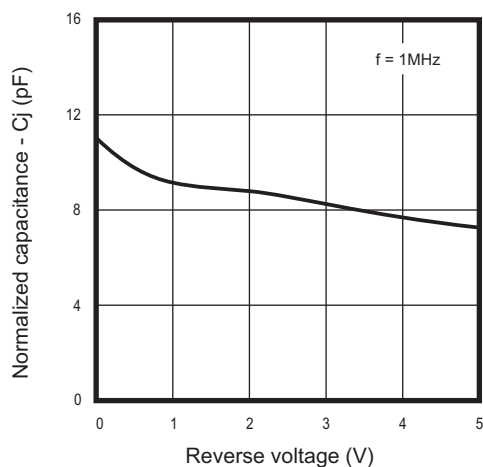
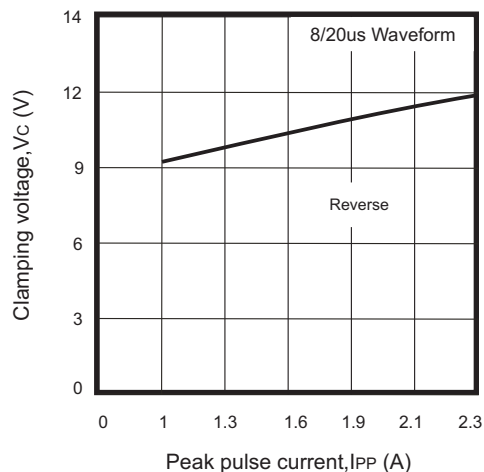
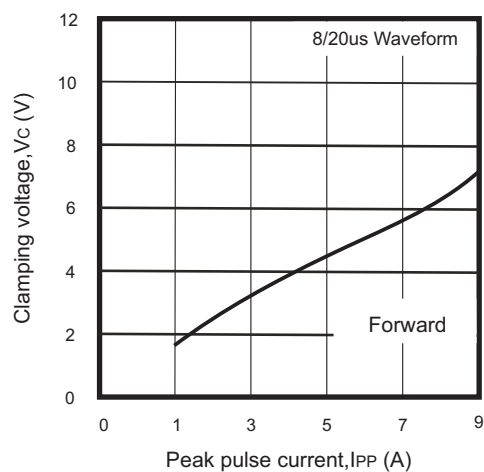


Fig.6 - Clamping Voltage vs. Peak Pulse Current I_{PP}

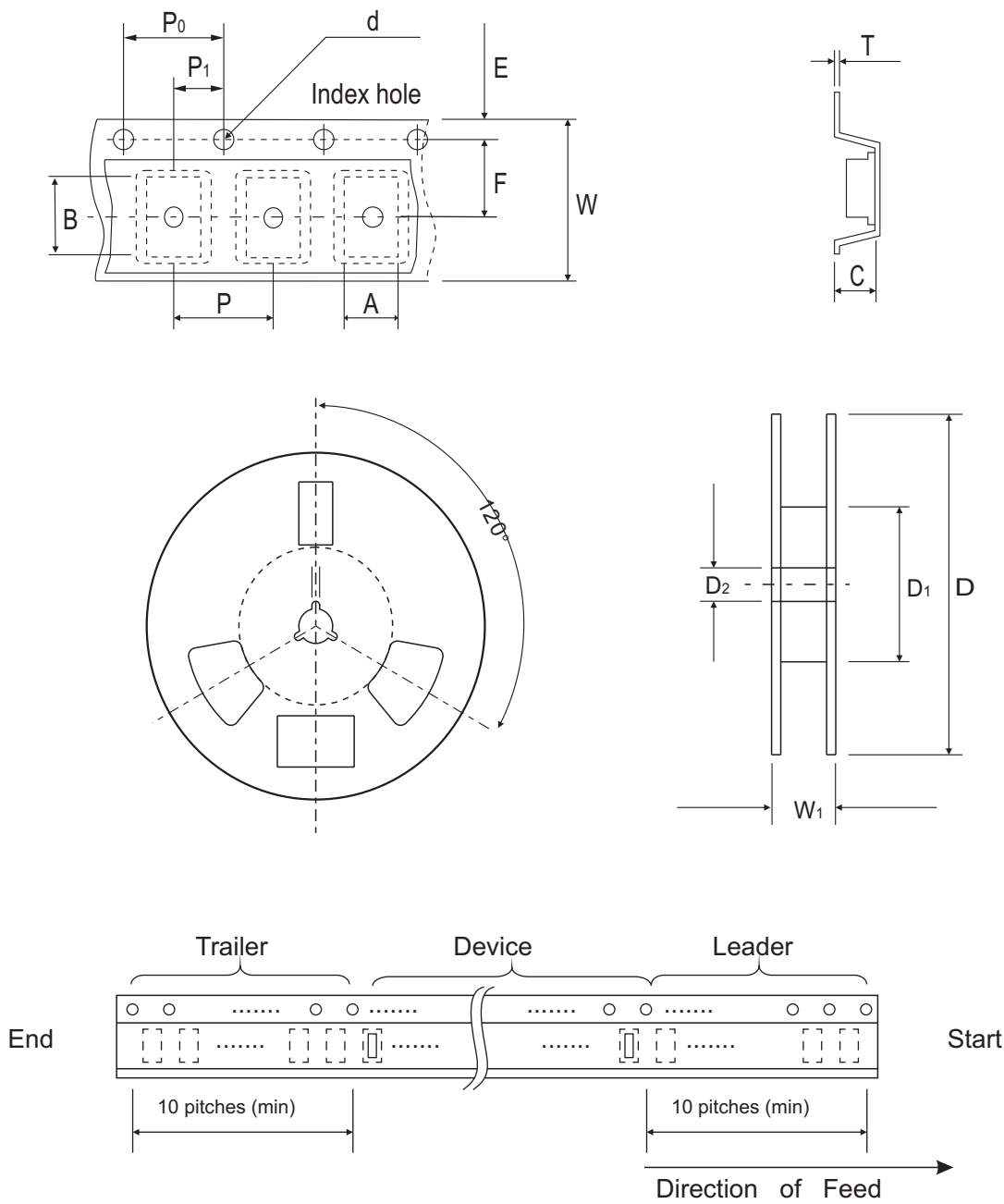


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Fig.7 - Typical Clamping Voltage Vs
Peak Pulse Current I_{PP}



Reel Taping Specification

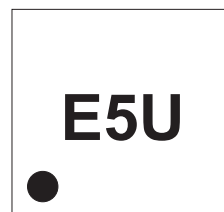


SOT-363F	SYMBOL	A	B	C	d	D	D1	D2
	(mm)	1.78 ± 0.10	1.78 ± 0.10	0.62 ± 0.10	1.50 ± 0.10	178 ± 1.00	54.40 ± 0.40	12.30 ± 0.20
	(inch)	0.070 ± 0.004	0.070 ± 0.004	0.024 ± 0.004	0.059 ± 0.004	7.008 ± 0.039	2.142 ± 0.016	0.484 ± 0.008

SOT-363F	SYMBOL	E	F	P	P ₀	P ₁	W	W ₁
	(mm)	1.75 ± 0.10	3.50 ± 0.05	4.00 ± 0.10	4.00 ± 0.10	2.00 ± 0.10	8.00 ± 0.30 / - 0.10	9.50 ± 1.00
	(inch)	0.069 ± 0.004	0.138 ± 0.002	0.158 ± 0.004	0.158 ± 0.004	0.079 ± 0.004	0.315 ± 0.011 / - 0.004	0.374 ± 0.039

Marking Code

Part Number	Marking Code
CPDVR065V0U-HF	E5U



Standard Packaging

Case Type	REEL PACK	
	REEL (pcs)	Reel Size (inch)
SOT-363F (VR6)	3,000	7