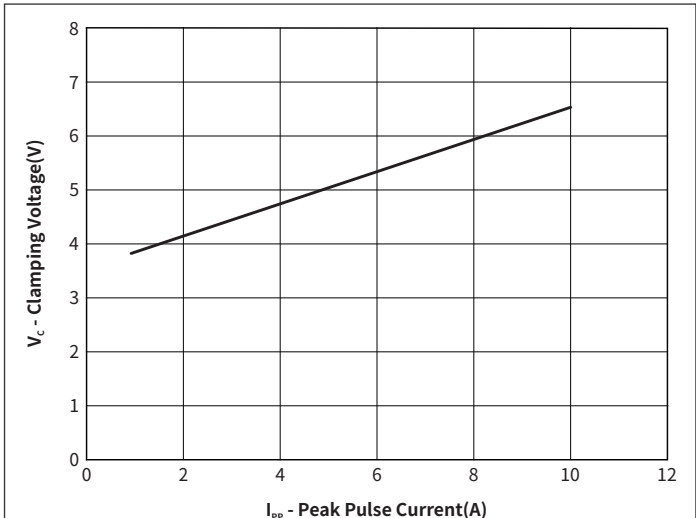
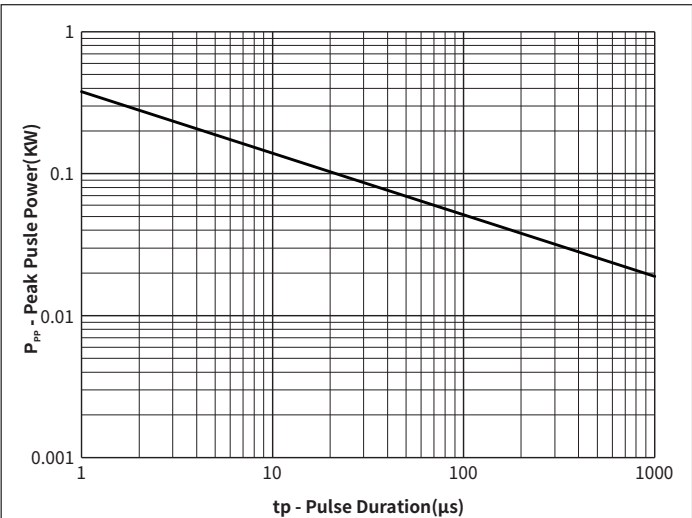
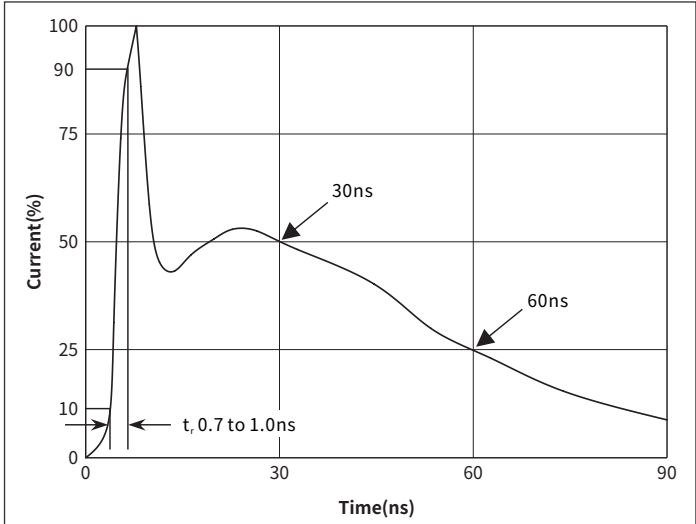
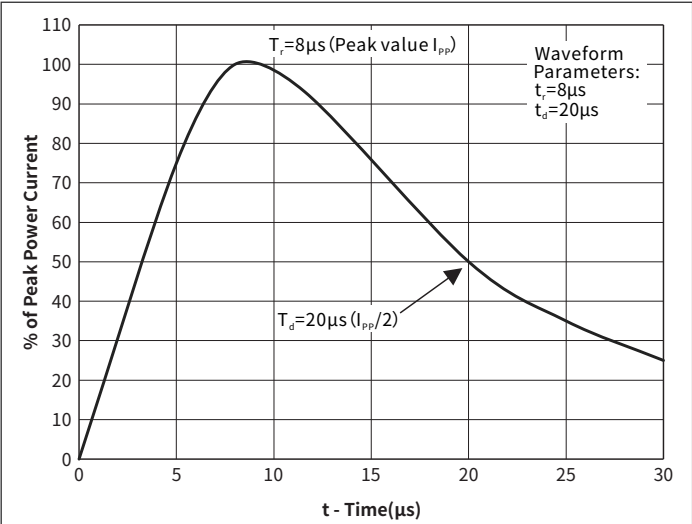


● **Electrical Characteristics** (Ta=25°C Unless otherwise specified)

PARAMETER	SYMBOL	CONDITION	Min	Typ	Max	UNIT
Peak Reverse Working Voltage	V_{RWM}	$T_a=25^{\circ}C$	—	—	2.5	V
Breakdown Voltage	V_{BR}	$I_R=1mA, T_a=25^{\circ}C$	2.8	—	—	V
Reverse Holding Voltage	V_{HOLD}	$I_{HOLD}=50mA, T_a=25^{\circ}C$	2.6	—	—	V
Reverse Leakage Current	I_R	$V_R=2.5V, T_a=25^{\circ}C$	—	—	0.1	μA
Clamping Voltage	V_C	$I_{PP}=10A, t_p=8/20\mu s$	—	—	10	V
Junction Capacitance	C_J	$V_R=0V, f=1MHz$	—	3.0	5.0	pF

● **Ratings And Characteristics Curves** (Ta=25°C Unless otherwise specified)



H2V5L10B

Bi-directional 2.5V Low Capacitance ESD

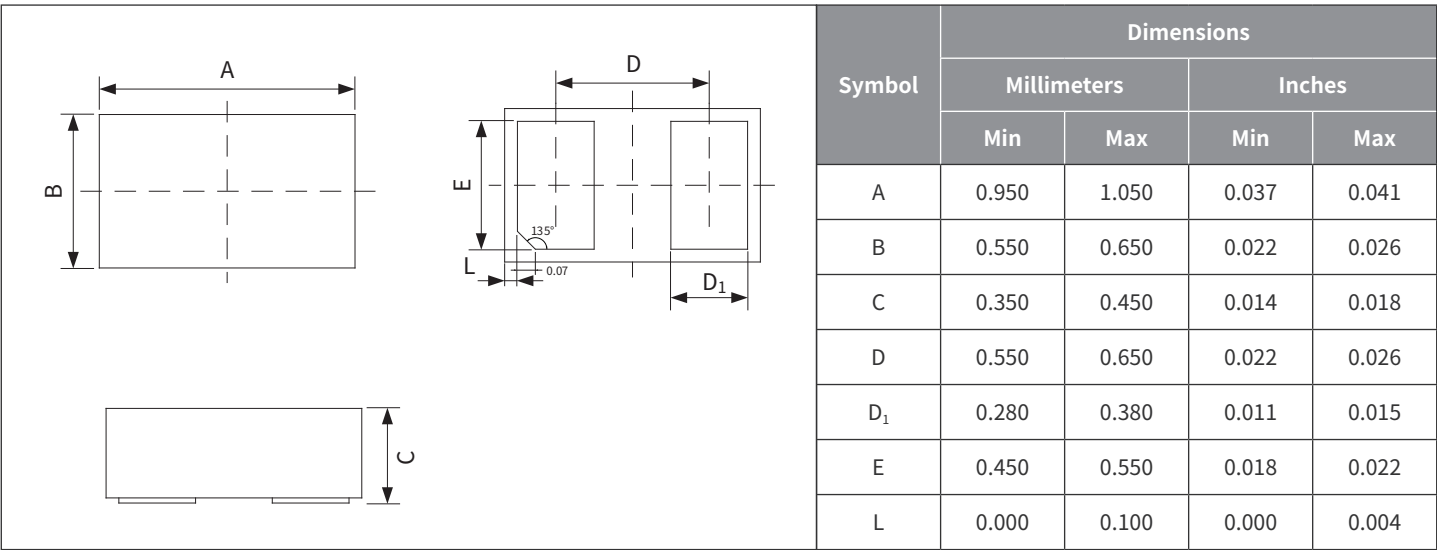
Ordering Information

PREFERED P/N	PACKAGE	SIZE(mm)	DELIVERY MODE	MPQ(PCS)
H2V5L10B	DFN1006-2L	1.00×0.60×0.37	7" REEL	10,000

Recommended Soldering Conditions



Package Outline Dimensions (DFN1006-2L)



Suggested Pad Layout

