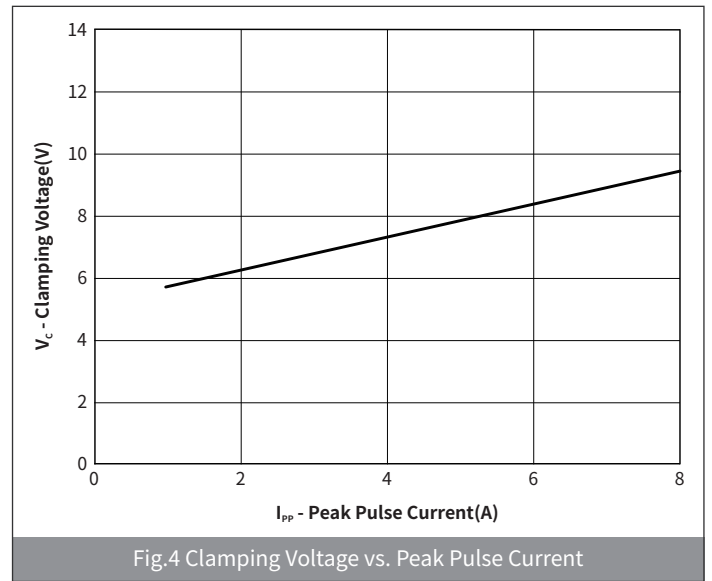
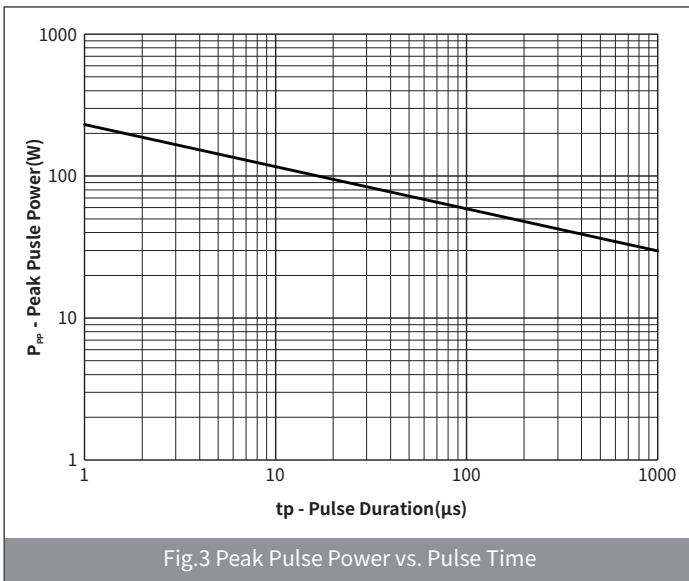
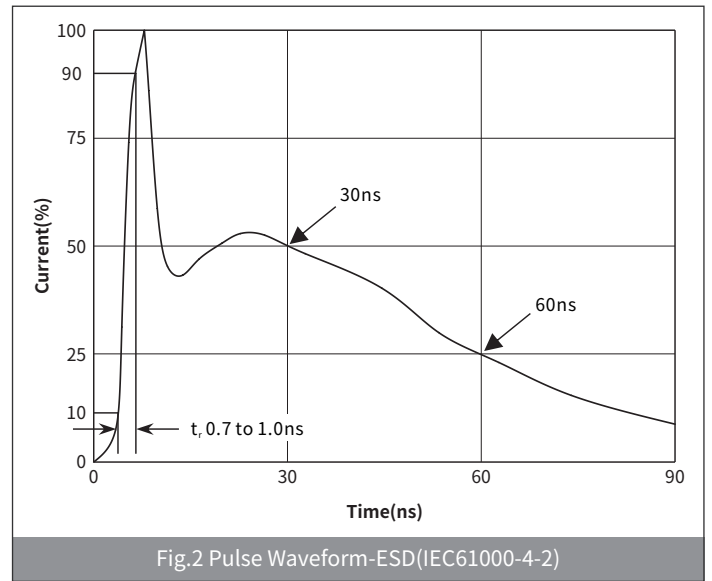
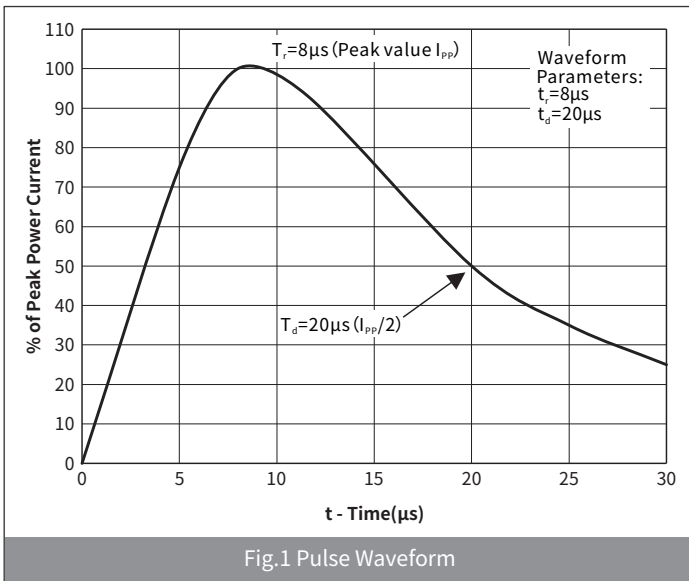


● Electrical Characteristics (Ta=25°C Unless otherwise specified)

PARAMETER	SYMBOL	CONDITION	Min	Typ	Max	UNIT
Peak Reverse Working Voltage	V_{RWM}	$T_a=25^\circ\text{C}$	—	—	5.0	V
Breakdown Voltage	V_{BR}	$I_T=1.0\text{mA}, T_a=25^\circ\text{C}$	6.0	—	9.0	V
Reverse Leakage Current	I_R	$V_{RWM}=3.3\text{V}, T_a=25^\circ\text{C}$	—	—	0.1	μA
Clamping Voltage	V_C	$I_{PP}=1.0\text{A}, t_p=8/20\mu\text{s}$	—	—	8.0	V
		$I_{PP}=8.0\text{A}, t_p=8/20\mu\text{s}$	—	—	12	
Junction Capacitance	C_J	$V_{RWM}=0\text{V}, f=1\text{MHz}$	—	12	15	pF

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



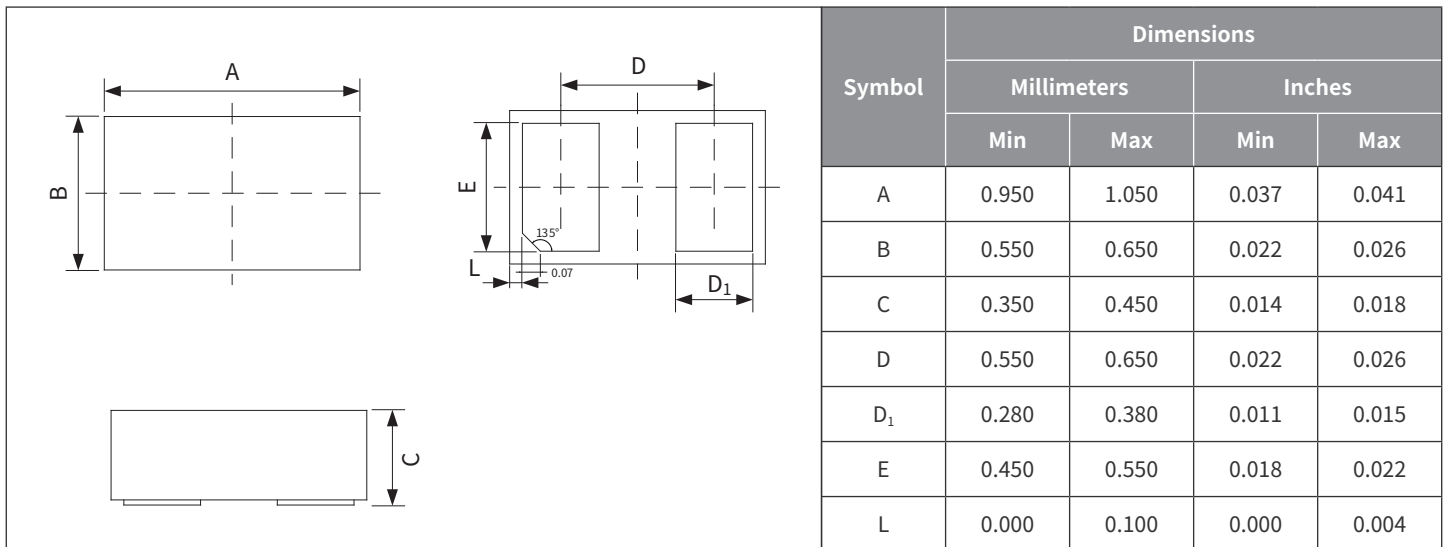
Ordering Information

PREFERRED P/N	PACKAGE	SIZE(mm)	DELIVERY MODE	MPQ(PCS)
H5VL10BC	DFN1006-2L	1.00×0.60×0.37	7" REEL	10,000

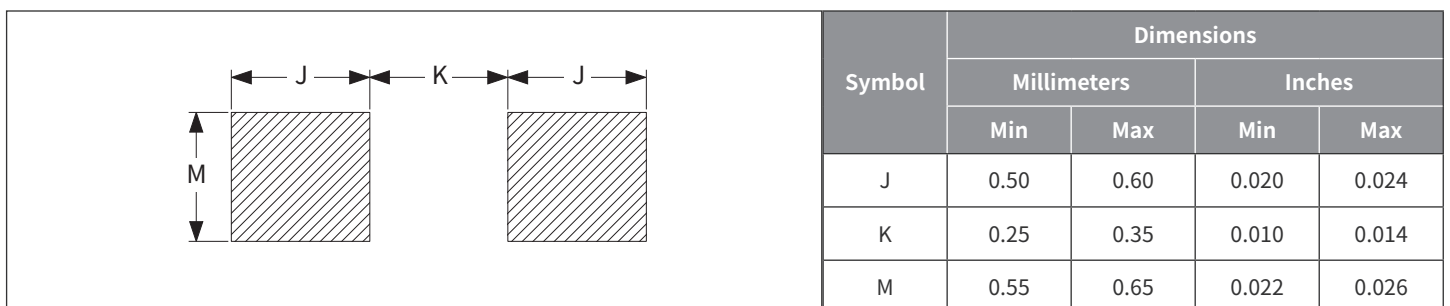
Recommended Soldering Conditions



Package Outline Dimensions (DFN1006)



Suggested Pad Layout



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[E6327](#) [AOZ8808DI-03](#) [5KP15A](#) [5KP48A](#) [5KP90A](#) [ESD3V3D7-TP](#) [15KPA36A-LF](#) [P4KE56CA](#) [P4KE68A](#) [P4KE91CATR](#) [P6KE120A](#)
[P6KE13CA](#) [P6KE43CA](#) [P6KE6.8CA](#) [P6KE8.2](#) [P6SMBJ20CA](#) [JANTX1N6072A](#) [SR2835ESKG](#) [SA90CA](#)