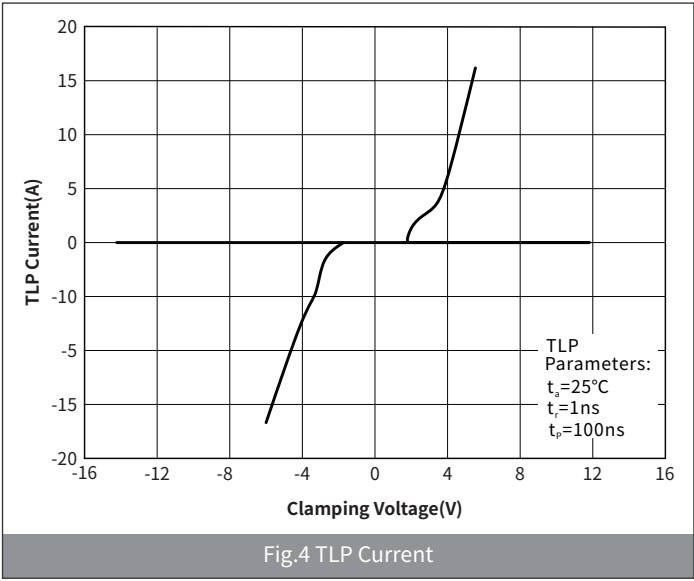
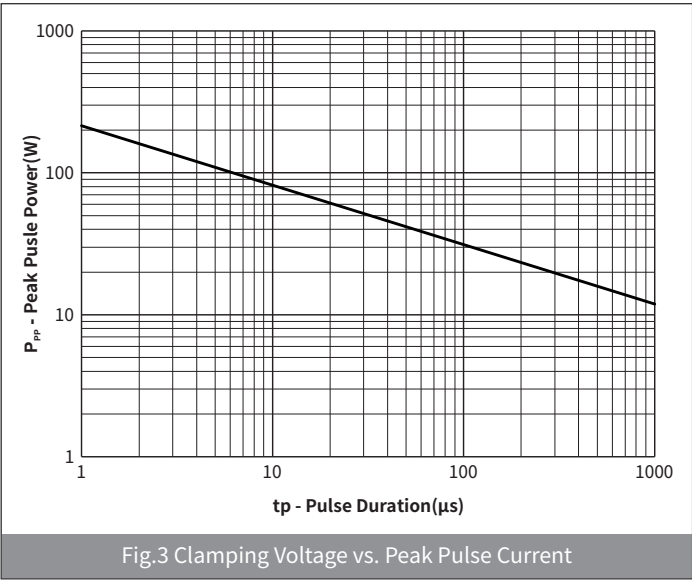
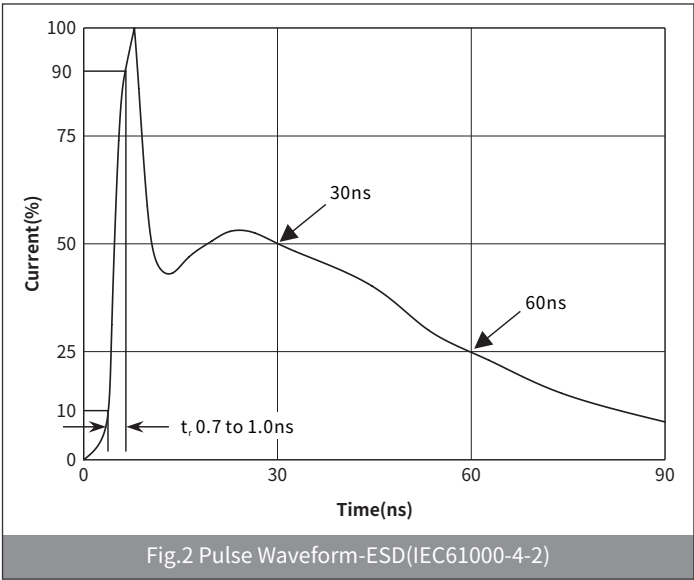
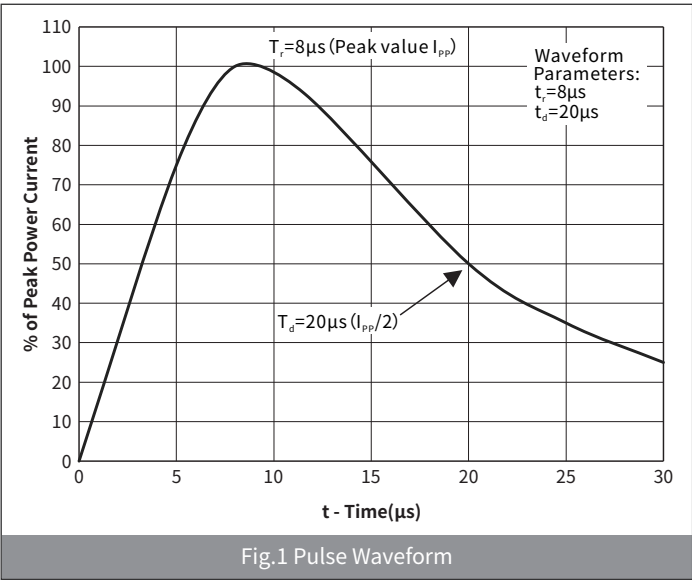


● Electrical Characteristics (Ta=25°C Unless otherwise specified)

PARAMETER	SYMBOL	CONDITION	Min	Typ	Max	UNIT
Peak Reverse Working Voltage	V_{RWM}	$T_a=25^{\circ}C$	—	—	5.0	V
Breakdown Voltage	V_{BR}	$I_R=1.0mA, T_a=25^{\circ}C$	5.5	10	—	V
Reverse Leakage Current	I_R	$V_R=5.0V, T_a=25^{\circ}C$	—	—	0.1	μA
Holding Voltage	V_H	$I_H=100mA$	1.2	—	—	V
Clamping Voltage	V_C	$I_{PP}=10A, t_p=8/20\mu s$	—	6.0	—	V
		$I_{TLP}=16A, t_p=10/100ns$	—	6.0	—	
Dynamic Resistance	R_{DYN}	$t_p=10/100ns$	—	0.23	—	Ω
Junction Capacitance	C_J	$V_{RWM}=0V, f=1MHz$	—	0.20	—	pF

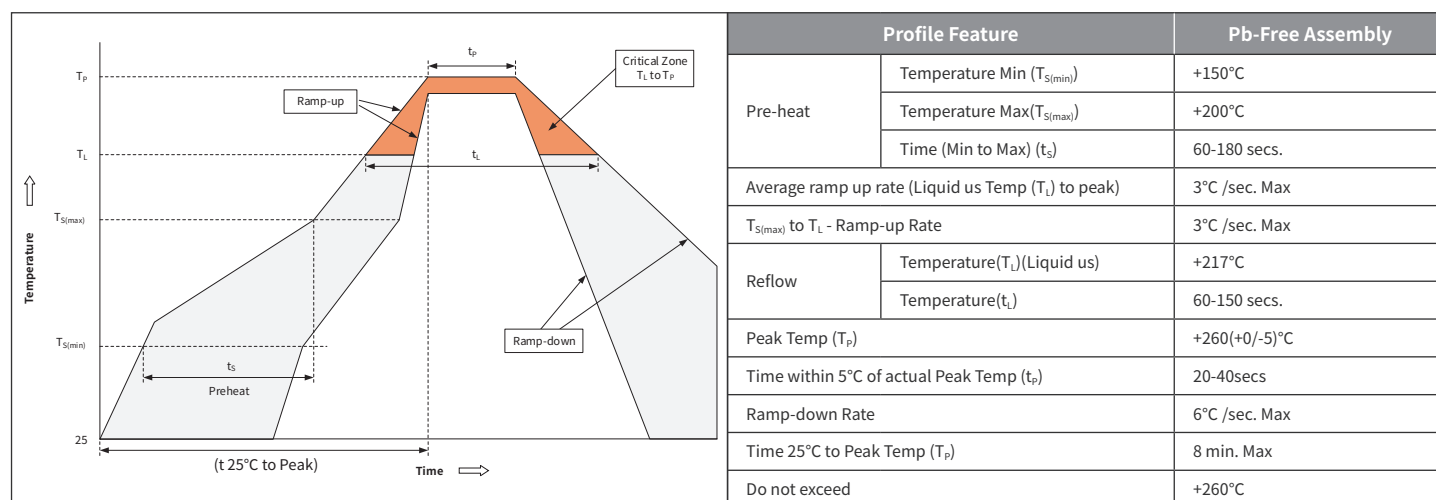
● Ratings And Characteristics Curves (Ta=25°C Unless otherwise specified)



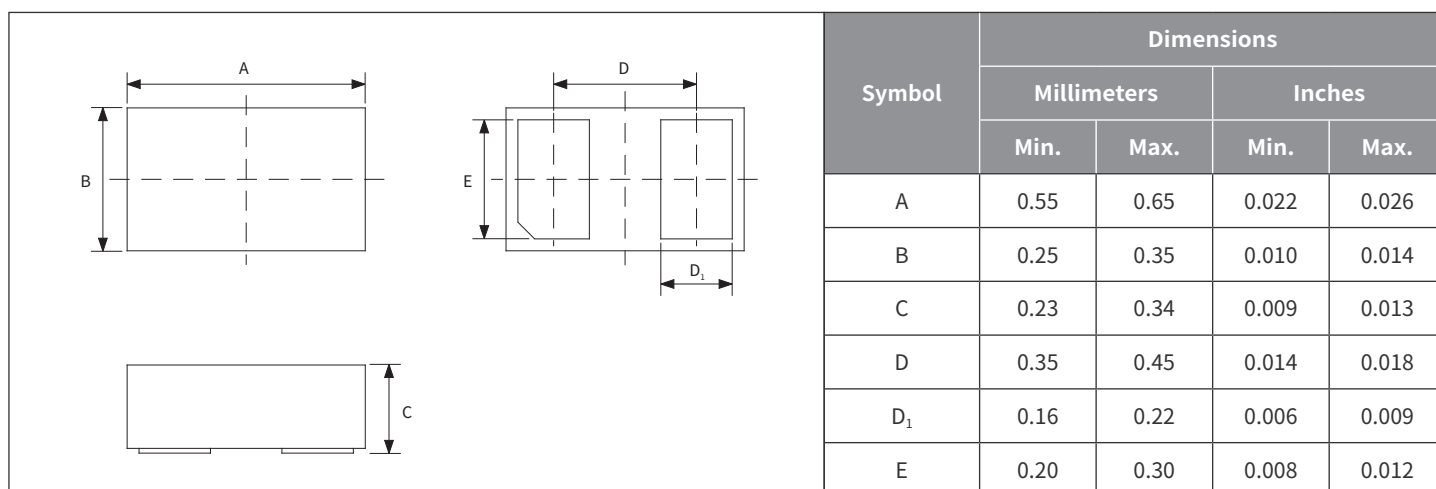
Ordering Information

PREFERED P/N	PACKAGE	SIZE(mm)	DELIVERY MODE	MPQ(PCS)
H5VU06BS	DFN0603-2L	0.6×0.30×0.30	7" REEL	10,000

Recommended Soldering Conditions



Package Outline Dimensions (DFN0603-2L)



Suggested Pad Layout

