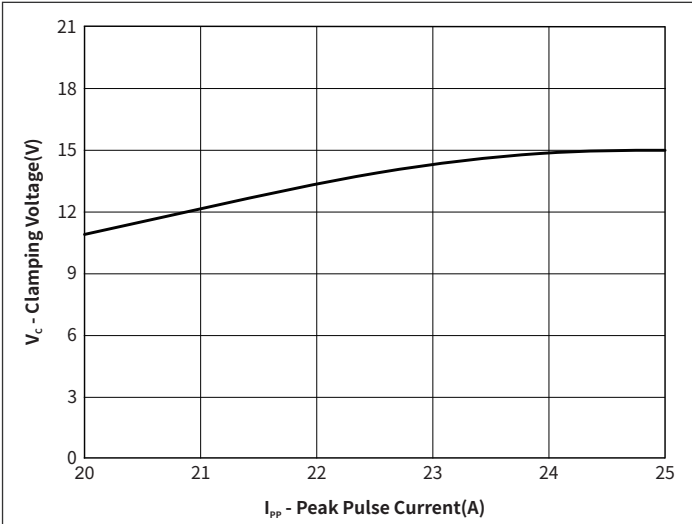
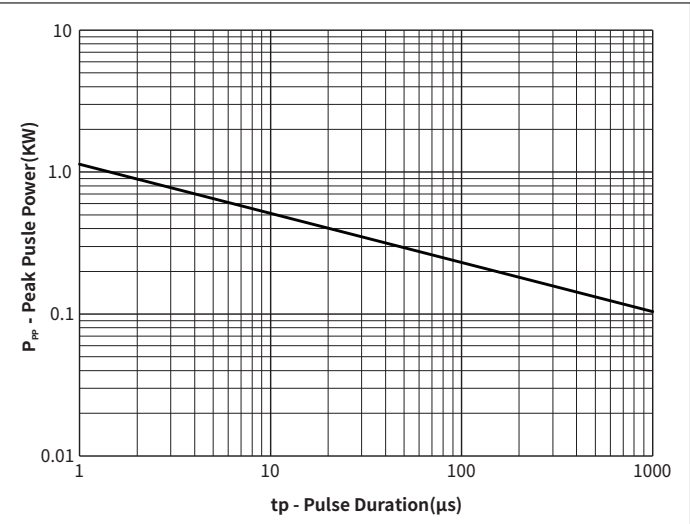
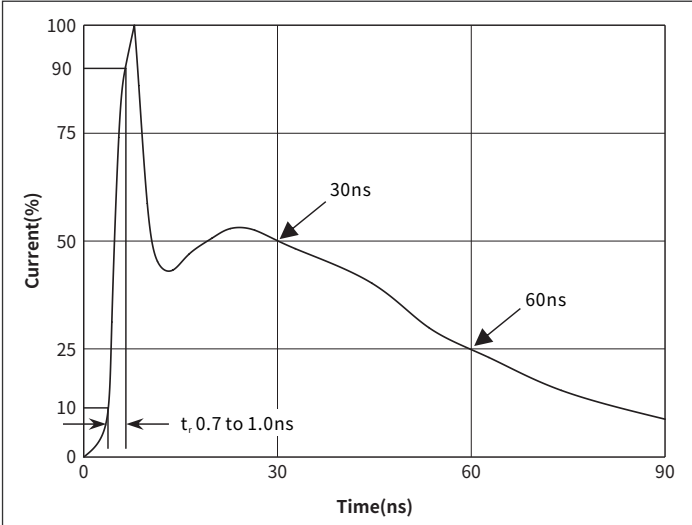
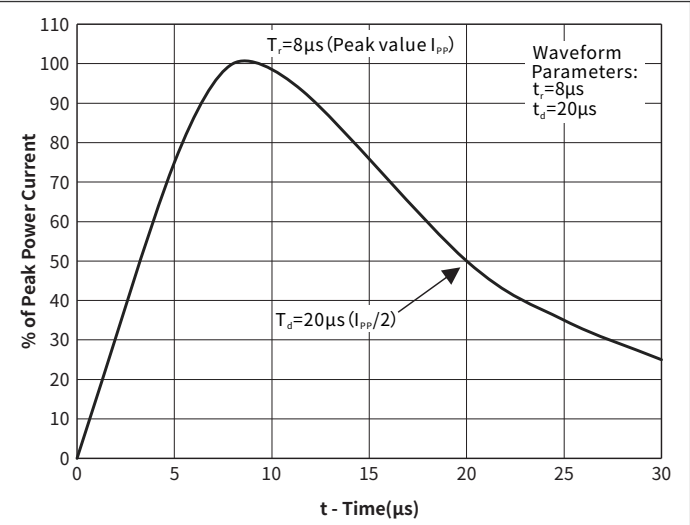


● Electrical Characteristics (Ta=25°C Unless otherwise specified)

PARAMETER	SYMBOL	CONDITION	Min	Typ	Max	UNIT
Peak Reverse Working Voltage	V_{RWM}	$T_a=25^{\circ}\text{C}$	—	—	5	V
Breakdown Voltage	V_{BR}	$I_R=1\text{mA}, T_a=25^{\circ}\text{C}$	6	—	9	V
Reverse Leakage Current	I_R	$V_R=5\text{V}, T_a=25^{\circ}\text{C}$	—	—	0.2	μA
Clamping Voltage	V_C	$I_{PP}=20\text{A}, t_p=8/20\mu\text{s}$	—	—	14	V
		$I_{PP}=25\text{A}, t_p=8/20\mu\text{s}$	—	—	16	
Junction Capacitance	C_J	$V_R=0\text{V}, f=1\text{MHz}$	—	—	100	pF

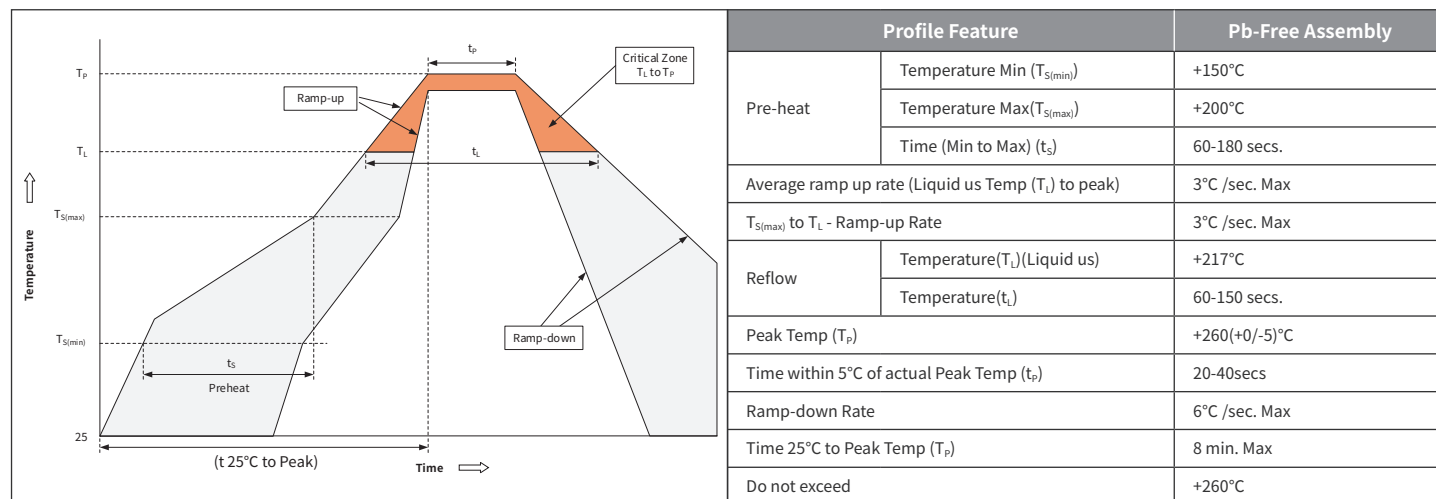
● Ratings And Characteristics Curves (Ta=25°C Unless otherwise specified)



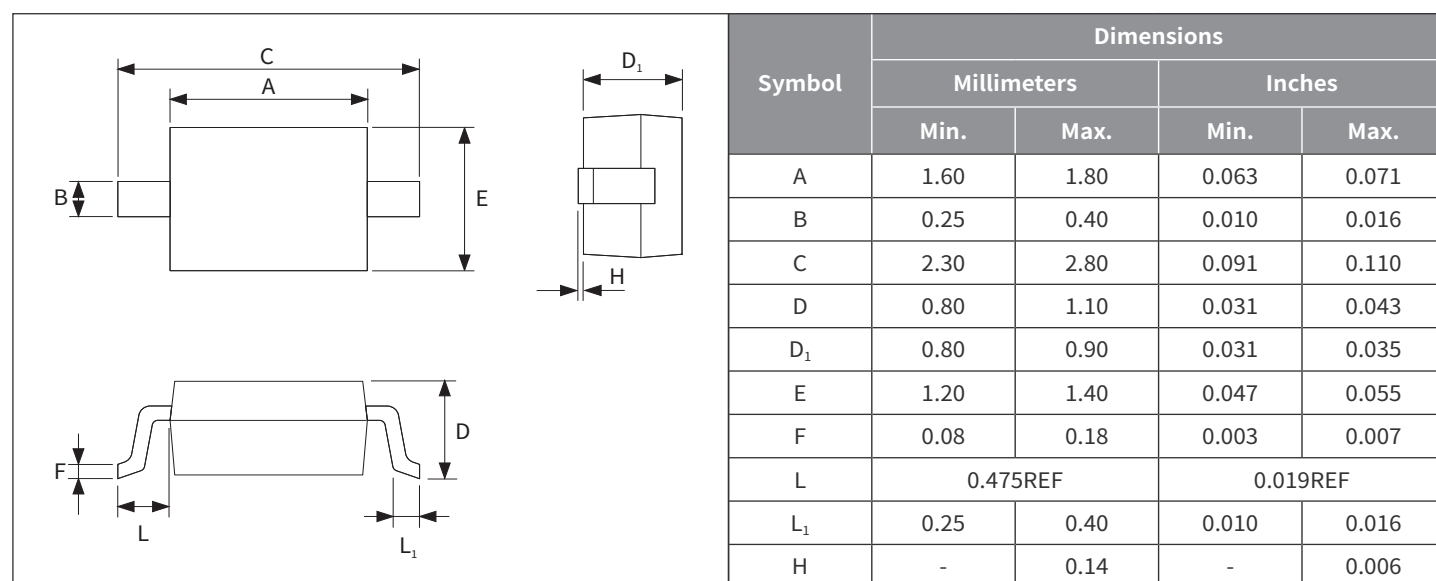
Ordering Information

PACKAGE	PACKAGE CODE	UNIT WEIGHT(g)	REEL(pcs)	BOX(pcs)	CARTON(pcs)	DELIVERY MODE
SOD-323	R1	0.0048	3000	45000	180000	7"

Recommended Soldering Conditions



Package Outline Dimensions (SOD-323)



Suggested Pad Layout

