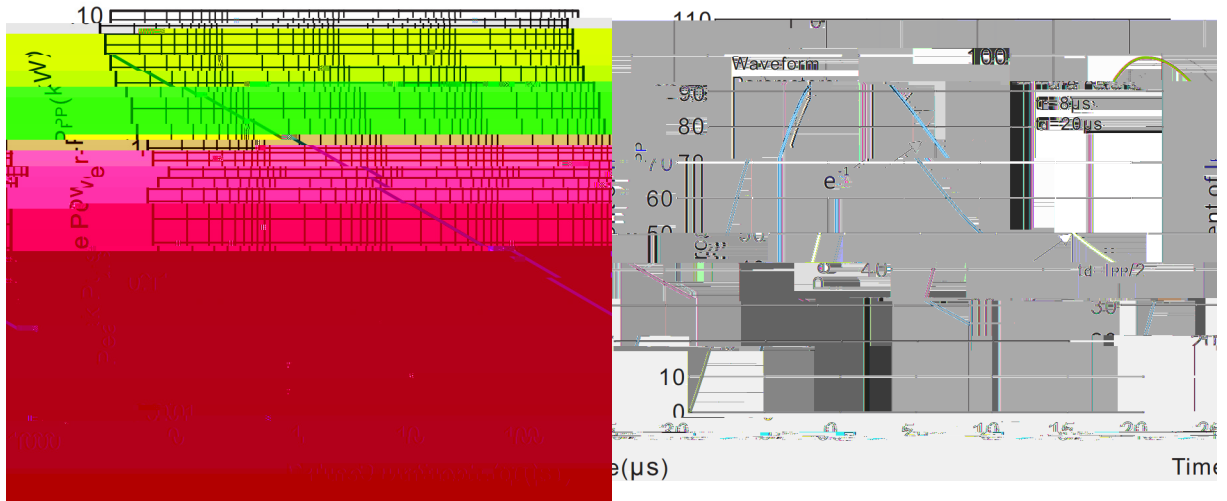
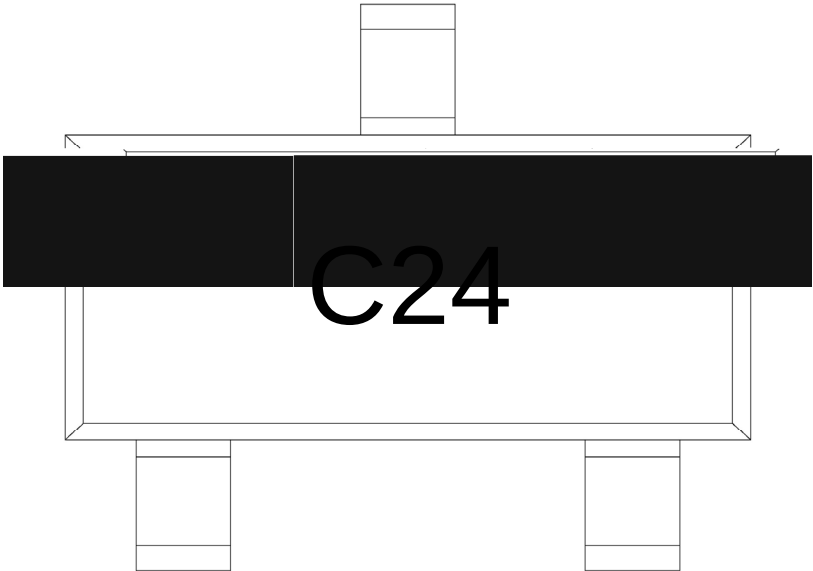


Parameter	Symbol	Rating	Unit
Peak Pulse Power ($t_p = 8/20\mu s$)	P_{PP}	350	W
Peak Pulse Current ($t_p = 8/20\mu s$)	I_{PP}	8.0	A
ESD per IEC 61000-4-2 (Air)	V_{ESD1}	± 30	kV
ESD per IEC 61000-4-2 (Contact)	V_{ESD2}	± 30	kV
Operating Temperature	T_{OPR}	-55 to +150	
Storage Temperature	T_{STG}	-55 to +150	

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Reverse Stand-Off Voltage	V_{RWM}				24	V
Reverse Breakdown Voltage	V_{BR}	$I_t=1mA$	26.7			V
Reverse Leakage Current	I_R	$V_{RWM}=24V$ $T=25$			1	μA
Clamping Voltage	V_C	$I_{PP}=1.0A$ $t_p=8/20\mu S$			33	V
	V_C	$I_{PP}=8.0A$ $t_p=8/20\mu S$			44	V
Capacitance. Any I/O pin to GND	C_J	$V_R=0V$ $f=1MHz$		25	30	pF





Note:
C24: Product Type Code

Temperature Profile for IR Reflow Soldering(Pb-Free)

Note:

1 150 180 60