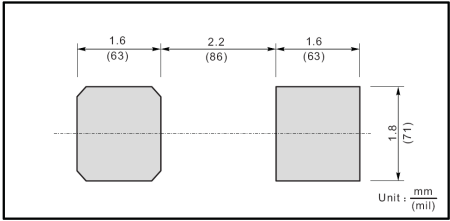


8.5V-170V



PIN	DESCRIPTION
1	Cathode
2	Anode

The recommended mounting pad size



	θ		

μ

[illegible]

[illegible]

Fig.1 Peak Pulse Power Rating Curve

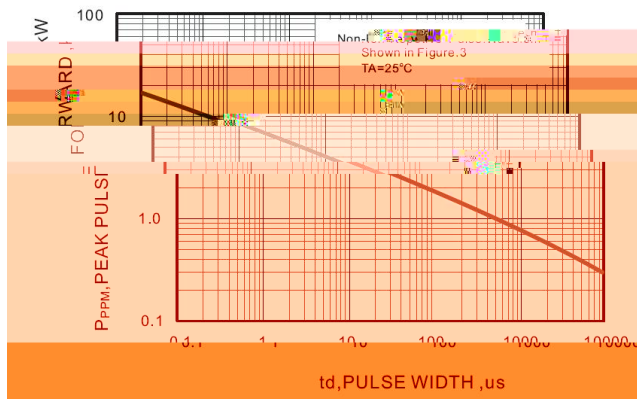


Fig.2 Forward Current Derating Curve

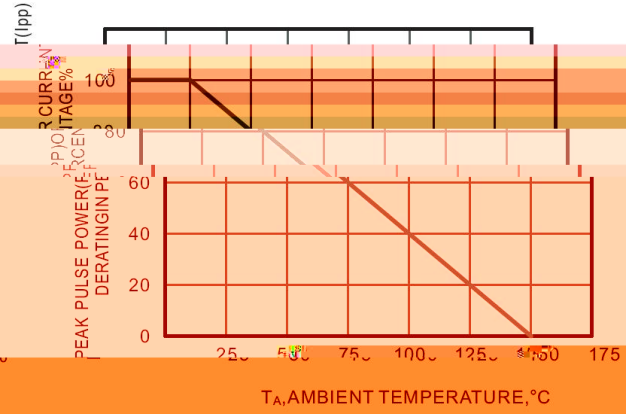


Fig.3 Pulse Waveform

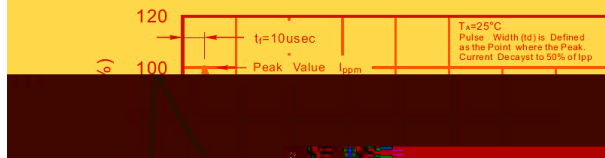
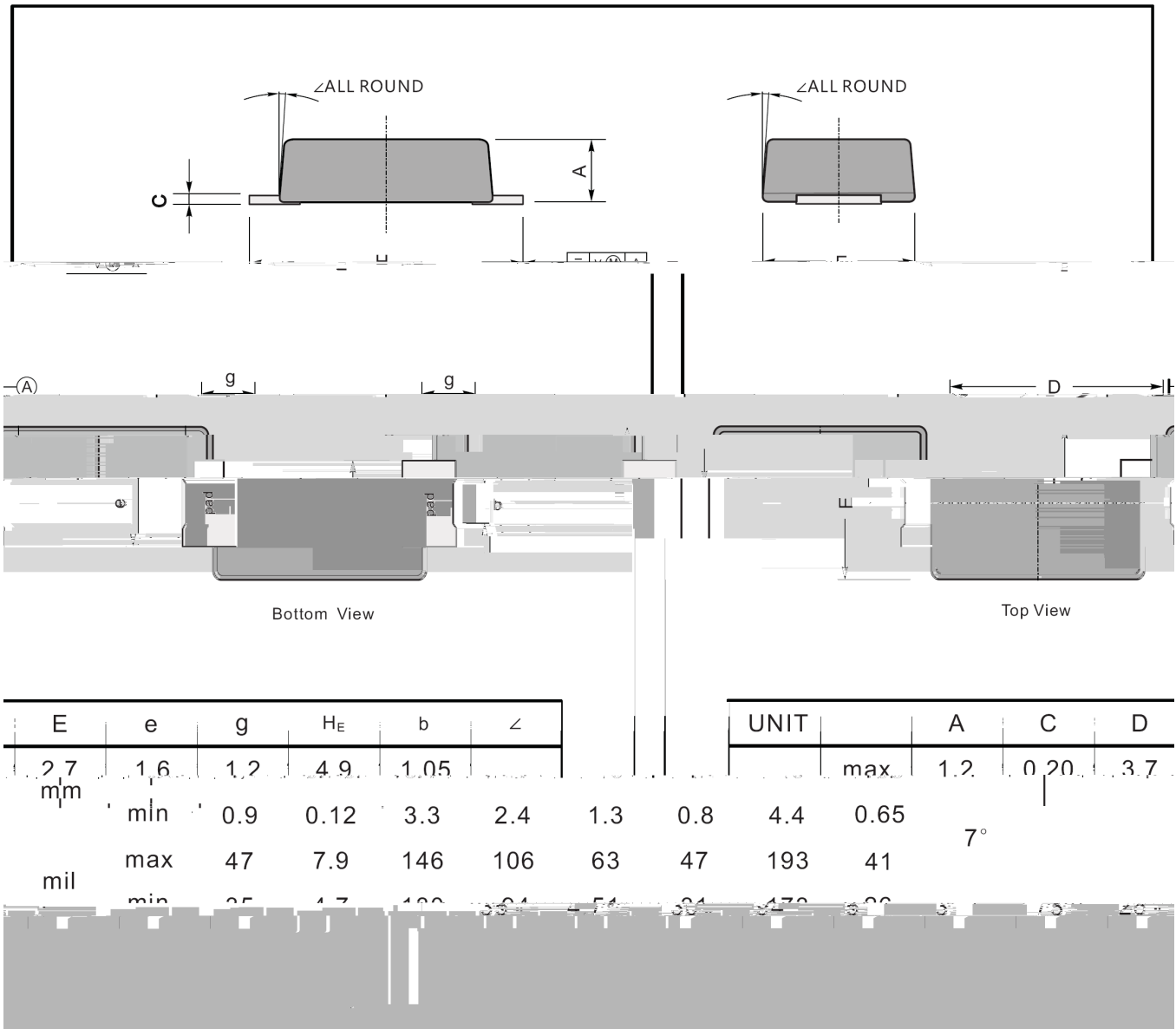
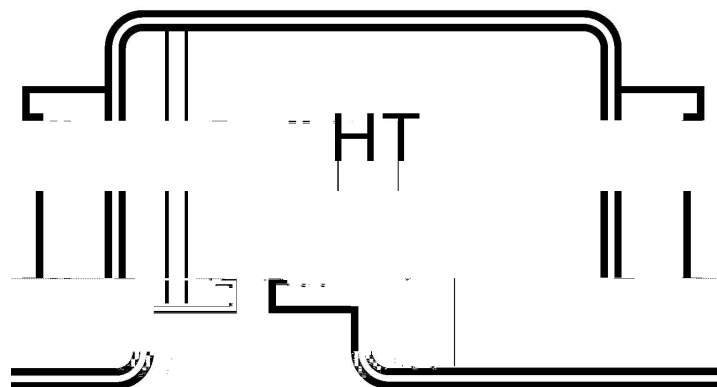


Fig.5 Maximum Non-Repetitive Peak Forward Surge Current





Type number	Marking
P4SMAFJ8.5A	HT
P4SMAFJ9.0A	HV
P4SMAFJ10A	HX
□ P4SMAFJ11A	Hz
■ P4SMAFJ12A	Hz
IAFJ13A	IG
IAFJ14A	IK
IAFJ15A	IM
IAFJ16A	IP
IAFJ17A	IR
IAFJ18A	IT
IAFJ20A	IV
IAFJ22A	IX
MAFJ24A	JH
MAFJ26A	JE
MAFJ28A	JG
MAFJ30A	JK
MAFJ33A	JM
MAFJ36A	JP
MAFJ40A	JR
MAFJ43A	JT
MAFJ45A	JV
MAFJ48A	JX
MAFJ51A	JZ
MAFJ54A	RE
MAFJ58A	RG
MAFJ60A	RK
MAFJ64A	RM
MAFJ70A	RP
MAFJ75A	RT
MAFJ78A	RV
MAFJ85A	RX
MAFJ90A	RZ
P4SMAFJ100A	SE
P4SMAFJ110A	SG
P4SMAFJ120A	SK
P4SMAFJ130A	SM
P4SMAFJ150A	SP
P4SMAFJ160A	SR
P4SMAFJ170A	



HT

1 *

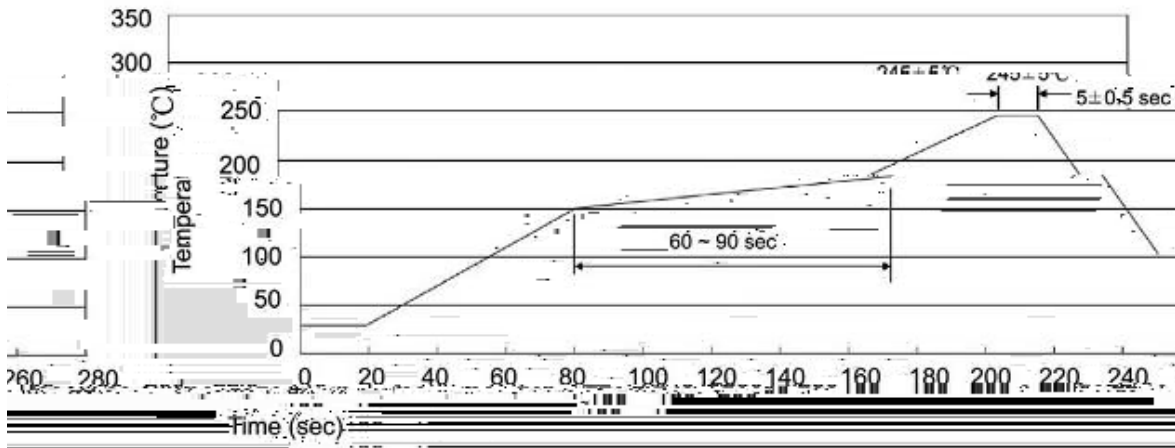
3 *

HT

*

*

Temperature Profile for IR Reflow Soldering(Pb-Free)



± ± ± ±

± ± ± ±

封装形式	包装数量					包装尺寸		
	只 卷盘	卷盘 盒	只 盒	盒 箱	只 箱		盒	箱