



CP4200Sx Series TSS

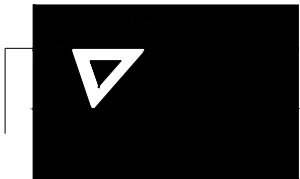
Rev.4.3

- z IEC61000-4-2 (ESD) ±30kV (air), ±30kV (contact).
- z Non degenerative.

ABSOLUTE MAXIMUM RATINGS (T_A=25°C, RH=45%-75%, unless otherwise noted)

Parameter	Symbol	Value	Unit
Storage temperature range	T _{STG}	-60 to +150	s(O.9767ing jur

MARKING

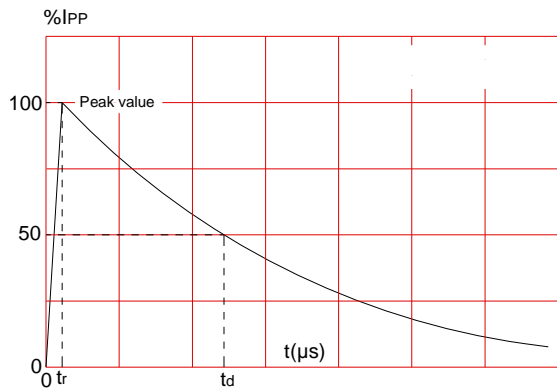


CP42B : Device Marking Code
1409: In ninth week, 2014

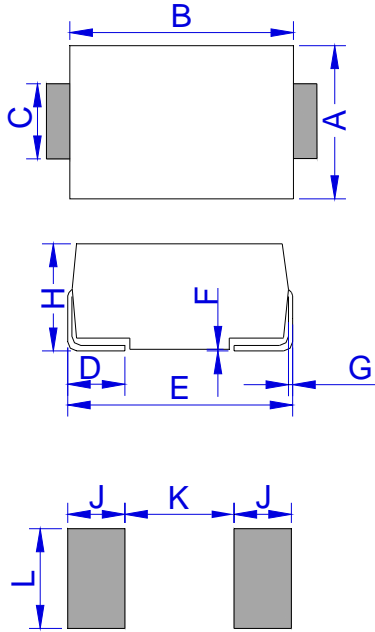
SOLDERING PARAMETERS

Reflow Condition		Pb-Free assembly (see FIG.2)
Pre Heat	-Temperature Min ($T_{s(min)}$)	+150
	-Temperature Max($T_{s(max)}$)	+200
	-Time (Min to Max) (ts)	60-180 secs.
Average ramp up rate (Liquidus Temp (T_L)to peak)		3 /sec. Max
$T_{s(max)}$ to T_L - Ramp-up Rate		3 /sec. Max
Reflow	-Temperature(T_L) (Liquidus)	+217
	-Temperature(t_L)	60-150 secs.
Peak Temp (T_p)		+260(+0/-5)
Time within 5 of actual Peak Temp (t_p)		30 secs. Max
Ramp-down Rate		6 /sec. Max
Time 25 to Peak Temp (T_P)		8 min. Max
Do not exceed		+260

FIG.1: tr x td pulse waveform




PACKAGE MECHANICAL DATA



Ref.	Dimensions			
	Millimeters		Inches	
	Min.	Max.	Min.	Max.
A				
B				
C				
D	0.95	1.52		0.060
E				
F	0.051	0.203	0.002	0.008
G	0.15	0.31	0.006	0.012
H				
J				
K				

DO-214AA Tc .0006 Tw [(D)8.2(O)3.7(-214A)8.1(ATc .0006 Tw [(D)8.2(O)3.7(-2(AT062 Q BT

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