/ Descriptions

400W 8.5V-170V SMAF

Surface mount transient voltage suppressor power 400W, Stand-Off Voltage:8.5V~170V,SMAF thin package.

/ Features

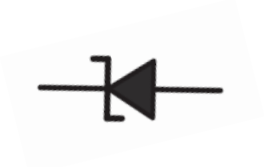
Glass passivated junction,Low inductance.Halogen free product.

/ Applications

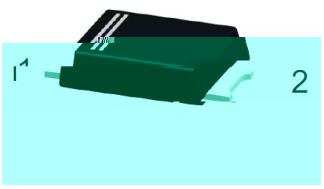
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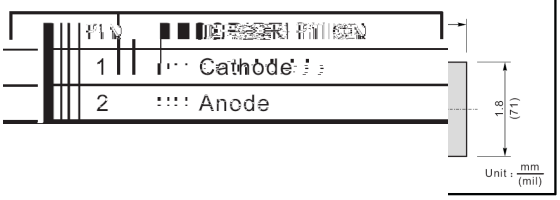
General purpose.

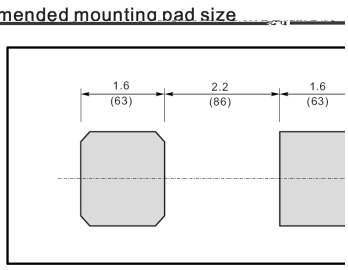
/ Equivalent Circuit



/ Pinning







/ Marking

See Marking Instructions.

/ Electrical Characteristics(Ta=25)

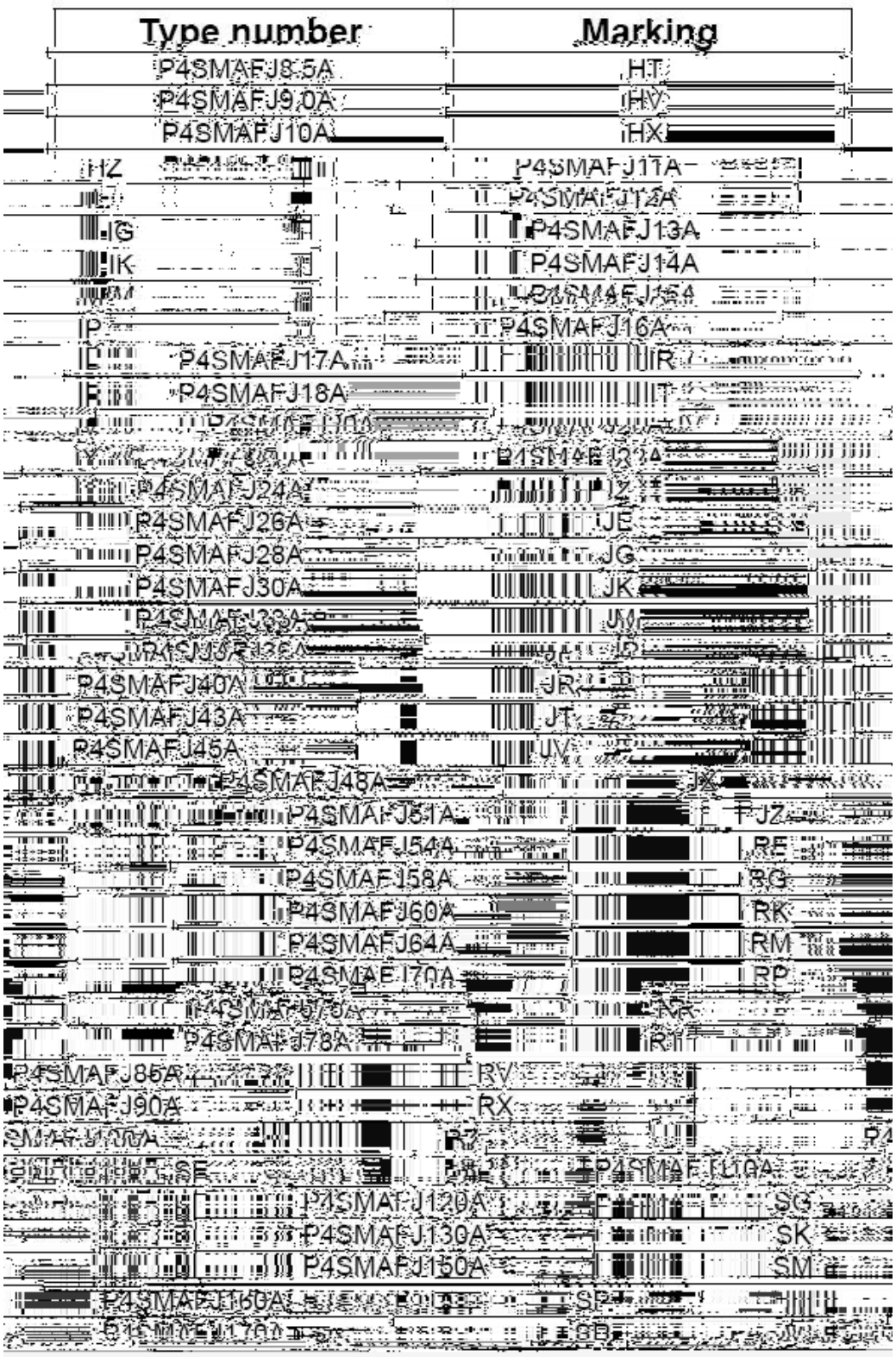
Type	Marking	Reverse Stand-off Voltage	Breakdown Voltage		Current	Reverse Leakage	Max. Clamp Voltage	Peak Pulse Current
		V_{RMW}	$V_{BR}@I_T$		I_T	$I_R@V_{RWM}$	$V_C@I_{PP}$	I_{PP}
			Min	Max				
		V	V	V	mA	μ A	V	A
P4SMAFJ85A	RV	85	94.4	108	1.0	1.0	137	2.9
P4SMAFJ90A	RX	90	100	116	1.0	1.0	146	2.7
P4SMAFJ100A	RZ	100	111	128	1.0	1.0	162	2.5
P4SMAFJ110A	SE	110	122	141	1.0	1.0	177	2.3
P4SMAFJ120A	SG	120	133	153	1.0	1.0	193	2.0
P4SMAFJ130A	SK	130	144	166	1.0	1.0	209	1.9
P4SMAFJ150A	SM	150	167	193	1.0	1.0	243	1.6
P4SMAFJ160A	SP	160	178	205	1.0	1.0	259	1.5
P4SMAFJ170A	SR	170	189	218	1.0	1.0	275	1.4

P4SMAFJ8.5A~P4SMAFJ170A

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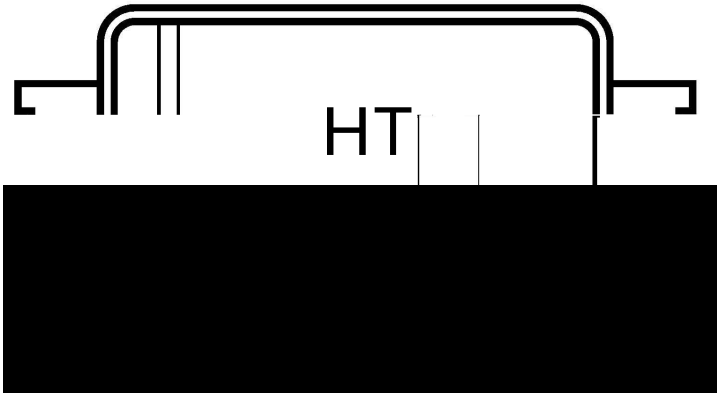
DATA SHEET

/ Marking Instructions



Type number	Marking
P4SMAFJ8.5A	HT
P4SMAFJ9.0A	HV
P4SMAFJ10A	HX
P4SMAFJ11A	
P4SMAFJ12A	
P4SMAFJ13A	
P4SMAFJ14A	
P4SMAFJ15A	
P4SMAFJ16A	
P4SMAFJ17A	IR
P4SMAFJ18A	IT
P4SMAFJ20A	
P4SMAFJ22A	
P4SMAFJ24A	IZ
P4SMAFJ26A	JE
P4SMAFJ28A	JG
P4SMAFJ30A	JK
P4SMAFJ33A	JM
P4SMAFJ36A	JP
P4SMAFJ40A	JR
P4SMAFJ43A	JT
P4SMAFJ45A	JV
P4SMAFJ48A	JX
P4SMAFJ51A	JZ
P4SMAFJ54A	RE
P4SMAFJ58A	RG
P4SMAFJ60A	RK
P4SMAFJ64A	RM
P4SMAFJ70A	RP
P4SMAFJ75A	RR
P4SMAFJ78A	RT
P4SMAFJ85A	RV
P4SMAFJ90A	RX
P4SMAFJ100A	RZ
P4SMAFJ110A	SE
P4SMAFJ120A	SG
P4SMAFJ130A	SK
P4SMAFJ150A	SM
P4SMAFJ160A	SP
P4SMAFJ170A	SR

/ Marking Instructions



HT

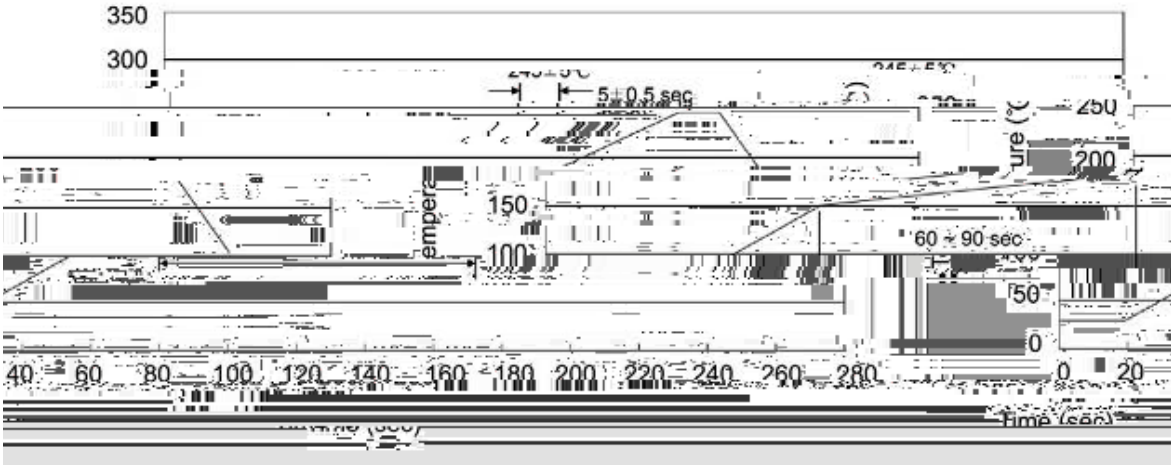
******** 1 ***** 3 *****

Note:

HT Product Type Code

******** Lot No. Code The 1st ***** means:YM Code The last 3 ***** means:little Lot No Code

( ) / Temperature Profile for IR Reflow Soldering(Pb-Free)



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