

Part Number	V_{RRM}/V_{DRM} (V)	I_{RMS} (A)	$I_T(AV)$ (A)	$@T_C$ (°C)	I_{TSM}		V_{GT} (V)	I_{GT} (A)	V_{TM} (V)	$@I_{TM}$ (A)	dv/dt (V/ μ s)	$R_{\theta JC(DC)}$ (°C/W)	Notes	Fax on Demand Number	Case Outline Key
					(a)	(b)									

Thyristors

Plastic Packages

TO-220 FullPak

25TTS08FP	800	25	16	85	350	300	2.0	45	1.25	16	500	1.5	82135
25TTS12FP	1200	25	16	85	350	300	2.0	45	1.25	16	500	1.5	82135
25TTS16FP	1600	25	16	85	350	300	2.0	45	1.25	16	500	1.5	82135

TO-247AC

30TPS08	800	30	20	95	300	250	2.0	45	1.3	20	500	0.8	82136	
30TPS12	1200	30	20	95	300	250	2.0	45	1.3	20	500	0.8	82136	
30TPS16	1600	30	20	95	300	250	2.0	45	1.3	20	500	0.8	82136	
40TPS08	800	55	35	79	600	500	2.5	150	1.85	110	500	0.6	82107	H13
40TPS12	1200	55	35	79	600	500	2.5	150	1.85	110	500	0.6	82107	
40TPS16	1600	55	35	79	600	500	2.5	150	1.85	110	500	0.6	82107	

NOTES:

(a) 10ms sine pulse, no voltage reapplied

(b) 10ms sine pulse, rated VRRM applied

1 Available on tape-and-reel



D-Pak



D²Pak



TO-220 FullPak



TO-220



TO-247AC

