

Capsule Type Fast Turn-off Thyristors

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ITEM	V _{DRM} /V _{RRM}	IT	t _q	I _{TSM}	dv/dt	di/dt	V _{TM} /I _T	V _{to}	r _T	R _{th(j-c)}	R _{th(c-hs)}	T _{jm}	Mounting	OutLine
CONDITION		T _c 70°C	125°C	10ms	125°C		125°C	125°C					Force	No.
UNIT	V	A	μs	KA	V/μs	A/μs	V/A	V	m·ohm	°C/W		°C	KN	
FH500TF ***	800-1,600	500	18-50	4.3	500	1,200	2.82/1,000	1.5	1.32	0.045	0.01	125	5.3-10	P2
FH750TF ***	800-1,800	750	18-50	9.5	500	1,200	2.35/1,400	1.4	0.68	0.035	0.008	125	10-20	P8
FH1080TF ***	800-1,800	1,080	18-50	10	500	1,200	1.98/1,800	1.3	0.38	0.028	0.0075	125	15-20	P9
FH1220TF ***	800-1,800	1,220	18-50	12	500	1,200	2.18/2,400	1.32	0.36	0.024	0.006	125	18-25	P10
FH1330TF ***	800-1,800	1,330	18-50	16	500	1,200	2.22/2,000	1.56	0.33	0.02	0.005	125	19-26	P11
FH1460TF ***	800-1,800	1,460	18-50	17	500	1,200	2.47/3,000	1.51	0.32	0.018	0.004	125	21-30	P12
FH1660TF ***	800-1,800	1,660	18-50	18	500	1,200	2.32/3,000	1.48	0.28	0.016	0.004	125	21-30	P13
FH2080TF ***	800-1,800	2,080	18-50	27	500	1,200	2.10/3,000	1.41	0.23	0.013	0.0035	125	27-34	P15
FH2240TF ***	800-1,800	2,240	30-60	28	500	1,200	2.29/4,000	1.45	0.21	0.012	0.003	125	30-40	P15
FH2830TF ***	800-1,800	2,830	30-60	31	500	1,200	1.94/4,000	1.22	0.18	0.01	0.003	125	35-47	P17
FH4240TF ***	800-1,800	4,240	30-60	45	500	1,200	1.71/5,000	1.11	0.12	0.007	0.002	125	63-84	P19
FH1840TF ***	1,900-2,500	1,840	40-80	21	500	1,200	2.62/3,600	1.43	0.33	0.013	0.0035	125	27-34	P15
FH2160TF ***	1,900-2,500	2,160	40-80	23	500	1,200	2.40/4,000	1.48	0.23	0.012	0.003	125	30-40	P15
FH2560TF ***	1,900-2,500	2,560	40-80	31	500	1,200	2.48/5,000	1.48	0.2	0.01	0.003	125	35-47	P17
FH3330TF ***	1,900-2,500	3,330	40-110	44	500	1,200	2.34/5,000	1.29	0.21	0.007	0.002	125	63-84	P19
FH4450TF ***	1,900-3,000	4,450	40-120	62	500	1,200	2.25/5,000	1.5	0.15	0.005	0.0015	125	81-108	P20
FH1250TF ***	3,100-4,100	1,250	40-80	13	500	800	3.09/1,500	2.7	0.26	0.016	0.005	125	19-26	P11
FH1770TF ***	3,100-4,000	1,770	50-100	18	500	1,200	3.4/2,000	1.65	0.38	0.012	0.003	125	30-40	P15
FH1840TF ***	3,100-4,000	1,840	50-100	23	500	1,200	3.4/2,000	1.89	0.42	0.01	0.003	125	35-47	P17
FH3050TF ***	3,100-4,000	3,050	60-150	35	500	1,200	2.20/3,000	1.48	0.24	0.007	0.002	125	63-84	P19
FH4100TF ***	3,100-4,000	4,100	60-150	44	500	1,200	2.20/4,000	1.4	0.2	0.005	0.0015	125	81-108	P20
FH2240TF ***	4,100-5,200	2,240	60-150	21	500	1,200	3.2/2,000	1.68	0.26	0.01	0.003	125	35-47	P14
FH3300TF ***	4,500-5,500	3,300	50-150	30	500	1,200	3.2/2,200	1.58	0.17	0.007	0.002	125	63-84	P19
FH4300TF ***	4,500-5,200	4,300	60-150	40	500	1,200	3.4/2,500	1.58	0.15	0.005	0.0015	125	81-108	P22

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