

Capsule Type High Frequency Thyristors

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ITEM	V _{DRM} /V _{RRM}	IT	tq	I _{TSM}	dv/dt	di/dt	V _{TM} /IT	V _{to}	rT	R _{th(j-c)}	R _{th(c-hs)}	T _{jm}	Mounting	OutLine
CONDITION		T _c 70°C	125°C	10ms	125°C		25°C	125°C					Force	No.
UNIT	V	A	μs	KA	V/μs	A/μs	V/A	V	m·Ω	°C/W		°C	KN	
FH480TU ***	1,100-1,400	480	12-24	5.8	200	1,500	2.46/600	1.67	1.32	0.045	0.01	125	5.3-10	P2
FH580TU ***	800-1,200	580	10-20	5.4	200	1,500	2.3/1,000	1.45	0.85	0.045	0.01	125	5.3-10	P2
FH750TU ***	600-900	750	5-7	8	200	1,500	2.47/1,400	1.8	0.48	0.035	0.008	125	10-20	P4
FH770TU ***	1,100-1,400	770	12-24	9.3	200	1,500	2.20/1,200	1.5	0.58	0.035	0.008	125	10-20	P4
FH870TU ***	800-1,200	870	10-20	9	200	1,500	1.97/1,200	1.55	0.35	0.035	0.008	125	10-20	P4
FH1050TU ***	1,100-1,400	1050	18-28	12	200	1,500	2.42/1,800	1.61	0.45	0.024	0.006	125	18-25	P6
FH1110TU ***	800-1,200	1110	10-20	11	200	1,500	2.49/2,400	1.41	0.45	0.024	0.006	125	18-25	P6
FH1210TU ***	600-900	1210	6-15	9.6	200	1,500	2.23/2,400	1.44	0.33	0.024	0.006	125	18-25	P6
FH1340TU ***	1,100-1,400	1340	15-28	18	200	1,500	2.34/2,400	1.6	0.31	0.02	0.005	125	19-26	P11
FH1430TU ***	800-1,200	1430	10-20	15	200	1,500	1.96/2,000	1.32	0.32	0.02	0.005	125	19-26	P11
FH1520TU ***	1,100-1,400	1520	15-28	18	200	1,500	2.38/3,000	1.63	0.25	0.018	0.004	125	21-30	P12

*** : V_{DRM}/10