

Capsule Type Fast Recovery Diodes

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ITEM	V_{RRM}	I_o	I_{FSM}	I^2t	V_{FM}/I_{FM}	I_{RM}	V_{fo}	r_f	Q_{rr}	t_{rr}	$R_{th(j-c)}$	$R_{th(c-ha)}$	T_{jm}	Weight	Mounting	Outline
CONDITION		$T_c 70^\circ\text{C}$	10ms		T_{jm}	T_{jm}									Force	No.
UNIT	V	A	KA	KA^2s	V/A	mA	V	$\text{m}\cdot\Omega$	μC	μs	$^\circ\text{C}/\text{W}$		$^\circ\text{C}$	g	KN	
FH340DF ***	1,100-2,000	340	5.4	146	1.87/600	16	1.48	0.65	50	2	0.08	0.02	125	60	3.3-5.5	P32
FH630DF ***	1,100-2,000	630	7.5	281	1.8/1,200	30	1.3	0.42	63	3	0.045	0.01	125	80	5.3-10	P33
FH780DF ***	1,100-2,000	780	10.0	500	2.2/2,400	40	1.31	0.37	114	3	0.035	0.008	125	250	10-20	P39
FH1330DF ***	1,100-2,000	1,330	19.0	1,805	2.0/3,000	80	1.37	0.21	228	6	0.02	0.005	125	440	19-26	P42
FH1830DF ***	1,100-2,000	1,830	25.0	3,125	1.96/5,000	100	1.16	0.16	450	7	0.016	0.004	125	640	21-30	P43
FH2340DF ***	1,100-2,000	2,340	31.0	4,805	1.85/5,000	150	1.1	0.15	800	7	0.012	0.003	125	880	30-40	P45
FH3180DF ***	1,100-2,000	3,180	44.0	9,680	1.45/5,000	200	0.95	0.1	1100	7	0.01	0.003	125	1100	35-47	P46
FH630DF ***	1,900-3,000	630	8.5	361	2.23/1,000	40	1.78	0.45	120	4	0.035	0.008	125	240	10-20	P39
FH1110DF ***	1,900-3,000	1,110	16.0	1,280	1.99/1,500	80	1.4	0.39	500	7	0.02	0.005	125	440	19-26	P42
FH1340DF ***	1,900-3,000	1,340	20.0	2,000	2.18/2,000	100	1.58	0.3	800	8	0.016	0.004	125	640	21-30	P43
FH1670DF ***	1,900-3,000	1,670	25.0	3,125	2.42/3,000	180	1.55	0.29	1300	10	0.012	0.003	125	820	30-40	P45
FH210DF ***	4,300-5,000	210	2.7	37	3.18/500	20	1.36	3.63	80	4	0.08	0.02	125	60	3.3-5.5	P32
FH480DF ***	4,300-5,000	480	6.5	211	3.07/1,000	50	1.89	1.18	720	6	0.035	0.008	125	240	10-20	P39
FH940DF ***	4,300-5,000	940	14.0	980	2.5/1,500	100	1.73	0.51	1500	9	0.02	0.005	125	440	19-26	P42
FH1600DF ***	4,300-5,000	1,600	26.0	3,380	2.9/3,000	200	1.68	0.3	1700	12	0.012	0.003	125	820	30-40	P45
FH1940DF ***	4,300-5,000	1,940	27.0	3,645	2.4/3,000	250	1.65	0.25	1900	12	0.01	0.003	125	820	35-47	P46
FH2600DF ***	4,300-5,000	2,600	40.0	8,000	2.6/5,000	120	1.1	0.47	4200	15	0.005	0.0015	125	1390	63-84	P47

*** : $V_{RM}/10$