

# Capsule Type Rectifier Diodes

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ITEM	V <sub>RRM</sub>	I <sub>o</sub>	I <sub>FSM</sub>	I <sup>2</sup> t	V <sub>FM</sub> /I <sub>FM</sub>	I <sub>RM</sub>	V <sub>fo</sub>	rf	R <sub>th(j-c)</sub>	R <sub>th(c-ha)</sub>	T <sub>jm</sub>	Weight	Mounting	Outline
CONDITION		Tc85°C	10ms		T <sub>jm</sub>	T <sub>jm</sub>							Force	No.
UNIT	V	A	KA	KA <sup>2</sup> s	V/A	mA	V	m·Ω	°C/W		°C	g	KN	
FH860D ***	200-1,000	860	8	320	1.46/1,930	16	0.8	0.34	0.08	0.2	190	60	3.3-5.5	P32
FH1380D ***	200-1,000	1,380	11	605	1.16/1,200	30	0.87	0.24	0.045	0.01	190	80	5.3-10	P33
FH1700D ***	200-1,000	1,700	18	1,620	1.82/4,400	40	0.81	0.23	0.035	0.008	190	240	10-20	P39
FH2160D ***	200-1,000	2,160	19	1,805	1.36/3,000	50	0.86	0.165	0.028	0.0075	190	320	15-20	P40
FH3180D ***	200-1,000	3,180	30	4,500	1.01/2,000	80	0.79	0.11	0.02	0.005	190	440	19-26	P42
FH5630D ***	200-1,000	5,630	58	16,820	0.92/5,000	100	0.63	0.058	0.013	0.0035	190	820	27-34	P44
FH560D ***	1,100-2,000	560	4.9	120	2.1/1,500	16	0.8	0.86	0.08	0.02	175	60	3.3-5.5	P32
FH1080D ***	1,100-2,000	1,080	9	405	2.22/3,770	30	0.98	0.33	0.045	0.01	175	80	5.3-10	P33
FH1480D ***	1,100-2,000	1,480	14	980	1.94/3,770	40	0.85	0.29	0.0032	0.008	175	240	10-20	P39
FH1790D ***	1,100-2,000	1,790	18	1,620	1.5/3,000	50	0.9	0.204	0.028	0.0075	175	320	15-20	P40
FH2490D ***	1,100-2,000	2,490	25.7	3,302	1.57/4,500	80	0.89	0.15	0.02	0.005	175	440	19-26	P42
FH3520D ***	1,100-2,000	3,520	34	5,782	1.13/4,000	120	0.73	0.1	0.016	0.004	175	640	21-30	P43
FH4520D ***	1,100-2,000	4,520	44	9,680	1.22/5,000	160	0.85	0.073	0.012	0.003	175	880	30-40	P45
FH5220D ***	1,100-2,000	5,220	56.4	15,904	1.31/6,800	200	0.84	0.069	0.01	0.003	175	1100	35-47	P46
FH7090D ***	1,100-2,000	7,090	83	34,445	1.01/5,000	200	0.68	0.065	0.007	0.002	175	1390	63-84	P47
FH8000D ***	1,100-2,000	8,000	94	44,180	1.28/6,000	250	0.85	0.071	0.005	0.0015	175	2000	81-108	P48
FH1150D ***	2,100-3,000	1,150	12	720	1.41/1,500	40	0.88	0.35	0.035	0.01	160	240	10-20	P39
FH1200D ***	2,100-3,000	1,200	12	720	1.39/1,500	40	0.86	0.35	0.032	0.01	160	150	10-20	P34
FH1600D ***	2,100-3,000	1,600	32	5,120	1.6/5,000	80	0.78	0.2	0.019	0.005	150	380	19-26	P36
FH2210D ***	2,100-3,000	2,210	23	2,645	1.55/4,500	80	0.83	0.16	0.02	0.005	160	440	19-26	P42
FH2300D ***	2,100-3,000	2,300	23	2,645	1.52/4,500	80	0.8	0.16	0.018	0.005	160	440	19-26	P35
FH3470D ***	2,100-3,000	3,470	35	6,125	1.45/5,000	160	0.95	0.1	0.012	0.003	160	440	30-40	P45
FH5120D ***	2,100-3,000	5,120	62	19,220	1.29/5,000	200	0.8	0.098	0.007	0.002	160	1390	63-84	P47
FH7040D ***	2,100-3,000	7,040	80	32,000	1.8/6,000	250	0.92	0.07	0.005	0.0015	160	2000	81-108	P48
FH1770D ***	3,100-4,200	1,770	18	1,620	1.97/3,800	80	0.98	0.26	0.02	0.005	160	440	19-26	P42
FH3090D ***	3,100-4,200	3,090	35	6,125	1.48/4,000	160	0.88	0.15	0.012	0.003	160	880	30-40	P45
FH3500D ***	3,100-4,200	3,500	41	8,405	1.78/6,000	200	0.95	0.138	0.01	0.003	160	1100	35-47	P46
FH6490D ***	3,100-4,200	6,490	80	32,000	1.44/6,000	250	0.92	0.087	0.005	0.0015	160	2000	81-108	P48
FH920D ***	4,300-5,000	920	6	180	1.44/1,000	50	0.99	0.45	0.035	0.008	150	240	10-20	P39
FH1640D ***	4,300-5,000	1,640	14	980	1.36/1,500	100	0.98	0.25	0.02	0.005	150	440	19-26	P42
FH2890D ***	4,300-5,000	2,890	26	3,380	1.23/3,000	150	0.86	0.122	0.013	0.0035	150	820	27-34	P44
FH5650D ***	4,300-5,000	5,650	58	16,820	1.41/5,000	300	0.91	0.1	0.005	0.0015	150	2000	81-108	P48
FH500D ***	5,600-6,500	500	9.5	451	2.2/1,000	50	0.89	1.05	0.045	0.008	150	340	10-20	P50
FH970D ***	5,600-6,500	970	16.5	1,361	2.15/1,500	100	0.91	0.6	0.022	0.005	150	440	19-26	P52
FH1510D ***	5,600-6,500	1,510	26	3,380	1.85/3,000	200	0.92	0.39	0.014	0.0035	150	820	27-34	P53
FH2000D ***	5,600-6,500	2,000	35	6,125	1.8/3,000	300	0.94	0.27	0.011	0.003	150	1100	35-47	P54
FH4380D ***	5,100-6,500	4,380	57	16,200	1.7/5,000	300	0.88	0.16	0.0057	0.0015	150	2020	81-108	P48
FH5250D ***	5,100-6,500	5,250	84	35,280	1.65/5,000	400	0.81	0.12	0.004	0.001	150	3420	110-140	P55

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