

## Rectifier Diodes



### Technical Parameter:

Type	V <sub>RRM</sub>	I <sub>FAV</sub>	I <sub>FSM</sub>	I <sup>2</sup> t	I <sub>RRM</sub>	V <sub>FM</sub> /I <sub>FM</sub>	V <sub>FO</sub>	r <sub>F</sub>	R <sub>th(j-hs)</sub>	T <sub>jm</sub>	Mounting Force	Outlines
	V	A	KA	10ms KA <sup>2</sup> s	mA	25°C V/A	150°C V	mΩ	°C/w	°C	KN	Fig
Z24ZPB	200-1000	200	2.8	40	16	1.8/600	0.73	0.68	0.090	150	3.3-5.5	14
Z24ZPC	1100-2000	200	2.8	40	16	1.8/600	0.70	0.86	0.090	150	3.3-5.5	
Z30ZPBA	200-1000	300	4.2	90	30	1.8/900	0.98	0.31	0.065	150	5.3-12	28
Z30ZPB	200-1000	400	5.6	160	30	1.8/1200	0.95	0.31	0.055	150	5.3-10	15
Z30ZPCA	1100-2000	300	4.2	90	30	1.8/900	1.08	0.35	0.065	150	5.3-12	28
Z30ZPC	1100-2000	400	5.6	160	30	1.8/1200	1.06	0.35	0.055	150	5.3-10	15
Z35ZPB	200-1000	600	8.4	350	40	1.8/1800	0.97	0.27	0.033	150	10-20	16
Z35ZPBA	200-1000	500	7	250	40	1.8/1500	1.06	0.31	0.040	150	10-20	29
Z35ZPCA	1100-2000	400	5.6	160	40	1.8/1200	1.05	0.32	0.040	150	10-20	
Z35ZPC	1100-2000	600	8.4	350	40	1.8/1800	0.81	0.30	0.033	150	10-20	16
Z38ZPB	200-1000	800	11	600	40	2.0/2400	0.81	0.23	0.033	150	10-20	
Z38ZPC	1100-2000	800	11	600	50	2.0/2400	0.85	0.29	0.033	150	10-20	30
Z40 ZPBA	200-1000	800	11	600	50	2.0/2400	0.88	0.17	0.035	150	15-20	
Z40ZPCA	1100-2000	600	8.4	350	50	1.8/1800	0.93	0.21	0.035	150	15-20	17
Z40ZPB	200-1000	1000	14	980	50	2.0/3000	0.86	0.165	0.030	150	15-20	
Z40ZPC	1100-2000	1000	14	980	60	2.0/3000	0.90	0.204	0.030	150	15-20	18
Z45ZPB	200-1000	1200	17	1500	60	2.0/3000	0.82	0.132	0.030	150	18-25	

Z50ZPB	200-1000	1600	23	2600	80	2.2/2400	0.80	0.14	0.022	150	19-26	19
Z50ZPC	1100-2000	1200	17	1500	80	2.0/3000	0.89	0.15	0.022	150	19-26	
Z50ZPD	2100-3000	1000	14	980	80	2.0/3000	0.82	0.22	0.022	150	19-26	
Z50ZPE	3100-3800	800	11	600	80	2.0/2400	0.98	0.26	0.022	150	19-26	
Z60ZPC	1100-2000	2000	28	3900	120	2.0/4000	0.73	0.10	0.020	150	21-30	21
Z65ZPC	1100-2000	2500	35	6100	120	2.0/5000	0.725	0.11	0.016	150	27-34	22
Z76ZPE	3100-3800	2500	35	6100	200	2.2/5000	0.95	0.138	0.011	150	35-47	24
Z76ZPC	1100-2000	3500	44	9700	200	2.0/5000	0.93	0.08	0.011	150	35-47	
*Z89ZPC	1100-2000	4000	50	12500	200	2.0/5000	0.76	0.08	0.009	150	70-85	26
*Z50ZPA	200-400	6300	55	15100	50	1.25/5000	0.69	0.042	0.0135	170	19-26	25
Z65ZPA	200-1000	5000	58	16800	100	1.20/5000	0.63	0.058	0.016	170	27-34	22
Z76ZPB	200-1000	6400	60	18000	100	1.25/5000	0.70	0.030	0.011	170	35-47	24