

Low loss Rectifier Diodes (welding diodes) — Disc Type



Model	$I_{F(AV)}$		V_{RRM}	I_{RRM}	I_{FSM} @50Hz	V_{FM}		$V_{F(TO)}$	r_F @ T_{vj}	$R_{\theta jc}$	T_{vj}	Outline
	A	@ T_C °C				V	@ I_{FM} A					
ZP7000/06	7100	85	600	60	55	1.1	5000	0.80	0.030	0.010	170	ZP7000
ZP9000/06	9100	85	600	60	60	0.92	5000	0.79	0.030	0.009	180	ZP9000
ZP12000/06	12000	85	600	60	85	0.95	8000	0.85	0.030	0.006	170	ZP12000
ZP13500/04	13500	85	400	80	85	0.93	8000	0.78	0.025	0.006	180	ZP13500
ZP16000/04	16000	85	400	100	110	1.01	8000	0.80	0.019	0.004	190	ZP16000
ZP18000/04	18000	85	400	100	135	1.08	12000	0.74	0.016	0.004	170	ZP18000