

## Soft Recovery Diodes — Disc Type

Model	$I_{F(AV)}$ @ $T_C=105^\circ\text{C}$ A	$V_{RRM}$ V	$I_{FSM}$ @50Hz kA	$V_{FM}$ V	$I_{FM}$	$t_{rr}$ @ $T_{vj}$ $\mu\text{s}$	$Q_{rr}$ @ $T_{vj}$ $\mu\text{C}$	$R_{thjc}$ $^\circ\text{C/W}$	$T_{vj}$ $^\circ\text{C}$	Outline
					@ $I_{FM}$ A					
ZR200/18	200	1800	2.5	$\leq 2.0$	600	$\leq 1.0$	$\leq 70$	0.080	150	D6
ZR300/25	300	2500	4.3	$\leq 2.4$	900	$\leq 3.0$	$\leq 180$			
ZR500/20	500	2000	4.5	$\leq 2.4$	1500	$\leq 3.0$	$\leq 120$	0.040		D7
ZR600/16	600	1600	9.5	$\leq 1.8$	1800	$\leq 1.5$	$\leq 40$			
ZR500/45	500	4500	7.5	$\leq 3.2$	1500	$\leq 3.0$	$\leq 260$	0.030		D9
ZR800/36	800	3600	10.0	$\leq 2.6$	2400		$\leq 550$			
ZR1000/25	1000	2500	14.0	$\leq 2.4$	3000	$\leq 2.0$	$\leq 250$			
ZR1000/45	1000	4500	13.0	$\leq 3.0$	3000	$\leq 4.0$	$\leq 850$	0.021		D11
ZR1200/36	1200	3600	16.4		3600	$\leq 3.0$	$\leq 700$			
ZR1500/25	1500	2500	20.0	$\leq 2.6$	4500	$\leq 4.0$	$\leq 300$			
ZR1500/45	1500	4500	20.0	$\leq 3.2$	4500	$\leq 4.5$	$\leq 1550$	0.015		D13
ZR2000/36	2000	3600	28.0	$\leq 2.8$	6000	$\leq 8.5$	$\leq 2500$			
ZR2500/40	2500	4000	30.0	$\leq 3.2$	6000	$\leq 6.0$	$\leq 1500$	0.010	D14	