

Fast Recovery Diodes — Stud Type



Model	$I_{F(AV)}$ @ $T_C=105^\circ\text{C}$ A	V_{RRM} V	I_{FSM} @50Hz kA	I_{RRM} mA	V_{FM} V	$@I_{FM}$ A	t_{rr} @ T_{vj} μs	R_{thjc} $^\circ\text{C/W}$	T_{vj} $^\circ\text{C}$	Outline
ZK50/12	50	1200	0.9	≤ 10	≤ 2.2	150	≤ 2.0	0.8	150	D1
ZK100/25	100	2500	1.3	≤ 15		300		0.3		D2
ZK200/25	200	2500	2.7	≤ 16		600	≤ 2.5	0.2		D3 D4 D5
ZK200/45	200	4500	4.0	≤ 16	≤ 3.2	600	≤ 5.0	0.2		D3 D4 D5
ZK300/16	300	1600	5.4	≤ 30	≤ 2.4	900	≤ 2.5	0.11	150	D3 D5
ZK400/25	400	2500	7.2	≤ 30		1200	≤ 3.0	0.095		D4 D5
ZK500/25	500	2500	9.0	≤ 40		1500		0.068		D4
ZK600/25	600	2500	9.8	≤ 50		1800		0.068		