

Fast turn-off thyristors



Technical Parameter:

Type	V _{DRM} V _{RRM}	I _{T(AV)}	t _q	I _{TSM}	di/dt	I _{DRM} I _{RRM}	I _{GT}	V _{GT}	I _H	V _{TM} /I _{TM}	V _{TO}	r _T	R _{jc}	Mounting Force	Outlines
	V	55°C A	100°C us	10ms KA	A/us	25°C			115°C					KN	Fig
						mA	mA	V/A	mA	V/A	V	mΩ	°C/W		
Z30KKEA	800-1600	200	16-35	2.5	200	30	40-250	0.9-2.5	20-400	3.1/600	1.60	1.32	0.065	5.3-12	28
Z30KKE	800-1600	300	16-35	3.8	200	30	40-250	0.9-2.5	20-400	3.0/900	1.60	1.32	0.055	5.3-10	2
Z35KKEA	800-1600	400	16-35	5.0	300	40	40-250	0.9-2.5	20-400	3.2/1200	1.32	0.66	0.040	10-20	29
Z35KKE	800-1600	400	16-35	5.0	300	40	40-250	0.9-2.5	20-400	3.0/1200	1.32	0.66	0.035	10-20	13
Z38KKE	800-1800	500	16-35	6.3	300	40	40-250	0.9-2.5	20-400	3.15/1500	1.36	0.53	0.035	10-20	3
Z40KKEA	800-1800	500	16-35	6.3	300	50	40-250	0.9-2.5	20-400	3.15/1500	1.42	0.50	0.035	15-20	30
Z40KKE	800-1800	600	16-35	7.5	300	50	40-300	0.9-3.0	20-400	3.15/1800	1.42	0.50	0.032	15-20	4
Z45KKE	800-1800	800	16-35	10	300	60	40-300	0.9-3.0	20-500	3.15/2400	1.50	0.45	0.030	18-25	5
Z50KKE	800-1800	1000	16-35	12	500	80	40-300	0.9-3.0	20-500	3.15/3000	1.56	0.33	0.024	19-26	6
Z55KKE	800-1800	1200	16-35	14	500	100	40-300	0.9-3.0	20-500	3.15/3000	1.51	0.32	0.022	21-30	7
Z60KKE	800-1800	1500	16-35	16	500	120	40-300	0.9-3.5	20-500	3.15/3000	1.48	0.28	0.020	21-30	8
Z65KKE	800-1800	1800	16-35	19	500	120	40-400	0.9-4.0	20-800	3.15/4000	1.41	0.23	0.017	27-34	9
Z70KKE	800-1800	2000	25-40	21	600	160	40-450	0.9-4.5	20-1000	3.15/4000	1.45	0.21	0.016	30-40	10
Z70KKG	1900-2500	2000	25-70	21	600	160	40-450	0.9-4.5	20-1000	3.15/4000	1.48	0.23	0.016	30-40	
Z76KKE	800-1800	2500	25-40	27	600	200	40-450	0.9-4.5	20-1000	3.15/5000	1.30	0.14	0.011	35-47	11
Z76KKG	1900-2500	2500	35-70	27	600	200	40-450	0.9-4.5	20-1000	3.15/5000	1.48	0.18	0.011	35-47	
Z89KKG	1900-2500	3000	40-80	31	600	250	40-450	0.9-4.5	20-1000	3.15/5000	1.10	0.14	0.009	70-85	12
Z100KKG	1900-3000	4000	50-90	45	600	250	40-450	0.9-4.5	20-1000	2.9/5000	0.90	0.90	0.009	98-113	13