

Fast recovery diodes



Technical Parameter:

Type	V _{RRM}	I _{F(AV)}	t _{rr}	Q _{rr}	I _{FSM}	I ² t	I _{DRM}	V _{TM} /I _{TM}	V _{FO}	r _F	R _{th(j-hs)}	T _j	Mounting Force	Outline
	V	A	100°C μs	μc	10ms KA	KA ² s	mA	25°C V/A	150°C V	mO	°C/W	°C	KN	Fig
Y24ZKB	200-1000	200	2	50	2.7	40	16	2.4/600	1.10	0.72	0.090	150	3.3-5.5	14
Y24ZKC	1100-2000	200	2	70	2.7	40	16	2.4/600	1.48	0.65	0.090	150	3.3-5.5	
Y30ZKCA	1100-2000	300	3	100	4.1	90	30	2.6/900	1.30	0.55	0.065	150	5.3-12	28
Y30ZKB	200-1000	400	3	90	5.4	145	30	2.6/1200	1.17	0.36	0.055	150	5.3-10	15
Y30ZKC	1100-2000	400	3	90	5.4	145	30	2.6/1200	1.30	0.42	0.055	150	5.3-10	
Y38ZKB	200-1000	800	3	90	10	500	40	2.8/2400	1.15	0.34	0.033	150	10-20	16
Y38ZKC	1100-2000	800	3	130	10	500	40	2.8/2400	1.31	0.37	0.033	150	10-20	
Y50ZKC	1100-2000	1200	4	250	15	1100	80	2.8/3000	1.42	0.26	0.022	150	19-26	19
Y50ZKB	200-1000	1600	4	150	20	2000	80	2.8/3000	1.15	0.20	0.022	150	19-26	
Y65ZKC	1100-2000	2500	6	700	31	4800	120	3.0/5000	1.12	0.14	0.016	150	27-34	22
Y76ZKC	1100-2000	3500	6	1300	44	9700	200	3.0/5000	1.19	0.12	0.011	150	35-47	24