

**Russia Type Fast Thyristor (Stud Version) 俄罗斯型快速可控硅(螺旋式)**

Type	$V_{RRM}$	$I_{RRM}$	$I_{T(AV)}$	$I_{T(RSM)}$	$I_{T(SM)}$	$V_{TM}/I_{TM}$	$d_i/d_t$	$d_v/d_t$	$V_{GT}$	$I_{GT}$	$I_H$	$T_j$	$R_{jc}$	$T_q$	$M^2$	$Wt$	Outline	
			$T_c 55^\circ C$		10ms	$25^\circ C$												
	V	mA	A	A	kA	V/A	A/ $\mu S$	V/ $\mu S$	V	mA	mA	$^\circ C$	$^\circ C/W$	$\mu s$	N/m	kg		
TB212-10	400-1400	10	10	16	0.15	2.2/31	200	100-1000	2.0	100	5-50		1.50	12.5, 20, 25, 32	0.9-11	0.006	RST1	
TB222-16	400-1400	12	16	25	0.30	2.2/50	200	100-1000	2.0	120	5-50		0.90	12.5, 20, 25, 32	1.5-1.7	0.015	RST2	
TB222-20	400-1400	12	20	31	0.35	2.2/62	200	100-1000	2.0	120	5-50		0.80	12.5, 20, 25, 32	1.5-1.7	0.015		
TB232-25	400-1400	15	25	39	0.50	2.2/78	200	100-1000	2.5	170	5-100		0.82	12.5, 20, 25, 32	5.0-8.2	0.023	RST3	
TB232-32	400-1400	15	32	50	0.60	2.2/99	200	100-1000	2.5	170	5-100		0.62	12.5, 20, 25, 32	5.0-6.2	0.023		
TB232-40	400-1400	15	40	62	0.75	2.2/125	200	100-1000	2.5	170	5-100	-40 $^\circ C$ ~ +125 $^\circ C$	0.50	12.5, 20, 25, 32	5.0-6.2	0.023	RST4	
TB242-50	400-1400	20	50	78	1.00	2.2/157	200	100-1000	3.0	200	5-100		0.40	12.5, 20, 25, 32	9.0-1.1	0.050		
TB242-63	400-1400	20	63	98	1.10	2.2/198	200	100-1000	3.0	200	5-100	0.30	12.5, 20, 25, 32	9.0-1.1	0.050	RST5		
TB151-80	500-1600	20	80	126	1.6	2.2/250	500	500-1000	3.0	250	5-200	0.25	20, 25, 32, 40	10-20	0.165			
TB151-100	500-1600	20	100	157	2.0	1.8/314	500	500-1000	2.5	250	5-200	0.25	20, 25, 32, 40	10-20	0.165	RST6		
TB161-125	500-1600	25	125	198	3.5	2.2/390	500	500-1000	2.5	250	5-200	0.15	20, 25, 32, 40	20-30	0.250			
TB161-160	500-1600	25	160	250	4.0	1.8/500	500	500-1000	2.5	250	5-200	0.15	20, 25, 32, 40	20-30	0.250	RST7		
TB171-200	500-1600	35	200	314	6.0	2.2/630	500	500-1000	3.5	250	5-200	0.10	20, 25, 32, 40	25-35	0.440			
TB171-250	500-1600	35	250	302	7.0	1.8/785	500	500-1000	3.5	250	5-200	0.10	20, 25, 32, 40	25-35	0.440	RST7		
TB171-320	500-1600	35	320	390	8.0	2.2/900	500	500-1000	3.5	250	5-200	0.10	20, 25, 32, 40	25-35	0.440			