



» YC 系列相控晶闸管 | Phase Control Thyristor YC Series

型号	I _{T(AV)}	T _C	V _{DRRM} /V _{RRM}	I _{TSM} @T _{VJM} & 10ms	I ² t	V _{TM} @I _T &T _J =25℃			T _{jm}	R _{jc}	R _{c-s}	F	m	外形
						V	A	℃						
TYPE	A	℃	V	A	A ² s	V	A	℃	℃	℃/W	℃/W	KN	Kg	Outline
电压至 1600V(Up to 1600V)														
YC380	250	70	500~1600	3500	5.0x10 ⁴	2.85	1500	25	125	0.080	0.020	4	0.06	T1A
YC430	680	65	500~1600	8000	2.65x10 ⁵	2.20	2000	25	125	0.054	0.010	10	0.08	T2A
YC440	900	65	500~1600	12000	7.0x10 ⁵	1.65	3000	25	125	0.039	0.008	15	0.26	T5C
YC450	1640	65	500~1600	26000	3.4x10 ⁶	1.40	3000	25	125	0.022	0.005	25	0.46	T8C
电压至 2200V(Up to 2200V)														
YC501	550	70	1000~1700	8000	2.65x10 ⁵	1.53	1000	25	125	0.045	0.010	13	0.20	T3C
YC431	600	70	1000~2000	8000	2.65x10 ⁵	2.30	2000	25	125	0.054	0.010	10	0.08	T2A
YC441	750	70	1400~2200	11000	5.0x10 ⁵	2.00	3000	25	125	0.039	0.008	15	0.26	T5C
YC451	1500	65	1400~2000	21000	2.2x10 ⁶	1.65	3000	25	125	0.022	0.005	25	0.46	T8C
YC701	1300	70	1400~2000	20000	2.0x10 ⁶	1.75	3000	25	125	0.022	0.005	25	0.46	T8C
YC781	2500	65	1400~2100	41500	8.6x10 ⁶	1.20	2000	25	125	0.011	0.003	35	1.50	T13D
电压至 3200V(Up to 3200V)														
YC602	600	70	1700~2600	10000	5.0x10 ⁵	1.90	1000	125	125	0.039	0.008	15	0.26	T5C
YC702	1000	70	2400~3200	15000	1.1x10 ⁶	2.26	3000	25	125	0.022	0.005	25	0.46	T8C
YC782	2300	70	2400~3000	32000	5.0x10 ⁶	1.35	2000	25	125	0.011	0.003	35	1.50	T13D
电压至 4500V(Up to 4500V)														
YC604	400	70	3800~4500	5100	1.3x10 ⁵	2.10	500	125	125	0.039	0.008	15	0.26	T5C
STD122	950	70	3500~4400	14700	1.08x10 ⁶	1.60	1000	125	125	0.022	0.005	25	0.46	T8C
YC784	1650	70	3600~4400	24000	2.88x10 ⁶	1.85	2000	25	125	0.011	0.003	35	1.50	T13D

注:

· YC 系列执行美系工艺标准, 为较高要求用户设计, 具有更加卓越的性能。

Remark:

· YC series is designed for customers with higher requirements, and has better performances.

