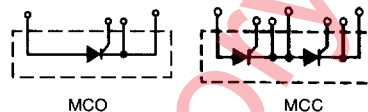


Thyristor Modules, Single and Dual



$I_{TAV} = 116-600 \text{ A}$

Type	V_{RRM} V_{DRM} V	I_{TAV} A	T_C °C	I_{TRMS} A	I_{TSM} 45°C 10 ms A	V_{TO} V	r_T m	T_{VJM} °C	R_{INJC} per Chip K/W	R_{INCH} per Chip K/W	Fig. No.	Package style Outline drawings on page 91-100
MCC95-08io8B MCC95-12io8B MCC95-14io8B MCC95-16io8B MCC95-18io8B	800 1200 1400 1600 1800	116	85	180	2250	0.8	2.4	125	0.22	0.2	27	Fig. 26/27 TO-240 AA Weight = 90 g
MCC122-08io1 MCC122-12io1 MCC122-14io1 MCC122-16io1 MCC122-18io1	800 1200 1400 1600 1800	128	85	300	3600	0.85	2.0	125	0.2	0.1	32	 Fig. 32 Weight = 125 g
MCC132-08io1 MCC132-12io1 MCC132-14io1 MCC132-16io1 MCC132-18io1	800 1200 1400 1600 1800	130	85	300	4750	0.8	1.5	125	0.23	0.1	32	 Fig. 36 Weight = 320 g
MCC161-20io1 MCC161-22io1	2000 2200	165	85	300	6000	0.8	1.6	125	0.155	0.07		 Fig. 38 Weight = 750 g
MCC162-08io1 MCC162-12io1 MCC162-14io1 MCC162-16io1 MCC162-18io1	800 1200 1400 1600 1800	181	85	300	6000	0.88	1.15	125	0.155	0.07		 Fig. 39 Weight = 730 g
MCC170-12io1 MCC170-14io1 MCC170-16io1 MCC170-18io1	1200 1400 1600 1800	203	85	350	5400	0.8	1.0	130	0.164	0.04	38	
MCC220-08io1 MCC220-12io1 MCC220-14io1 MCC220-16io1	800 1200 1400 1600	250	85	400	8500	0.9	1.0	140	0.139	0.04	36	
MCC224-20io1 MCC224-22io1	2000 2200	240	85	400	8000	0.8	0.76	130	0.139	0.04	38	
MCC225-12io1 MCC225-14io1 MCC225-16io1 MCC225-18io1	1200 1400 1600 1800	221	85	400	8000	0.8	0.76	130	0.16	0.04		
MCC250-08io1 MCC250-12io1 MCC250-14io1 MCC250-16io1 MCC250-18io1	800 1200 1400 1600 1800	287	85	450	9000	0.85	0.82	140	0.129	0.04	36	
MCC255-12io1 MCC255-14io1 MCC255-16io1 MCC255-18io1	1200 1400 1600 1800	250	85	450	9000	0.8	0.68	130	0.14	0.04	38	
MCC310-08io1 MCC310-12io1 MCC310-14io1 MCC310-16io1 MCC310-18io1	800 1200 1400 1600 1800	320	85	500	9200	0.8	0.82	140	0.112	0.04	36	
MCC312-12io1 MCC312-14io1 MCC312-16io1 MCC312-18io1	1200 1400 1600 1800	320	85	520	9200	0.8	0.68	140	0.12	0.04	38	
MCO450-20io1 MCO450-22io1	2000 2200	464	85	750	15000	0.77	0.42	130	0.072	0.024	39	
MCO500-12io1 MCO500-14io1 MCO500-16io1 MCO500-18io1	1200 1400 1600 1800	560	85	880	15000	0.8	0.38	140	0.072	0.024		
MCO600-20io1 MCO600-22io1	2000 2200	600	85	928	15000	0.77	0.42	140	0.065	0.02		

Data according to IEC 60747 and refer to a single diode unless otherwise stated.