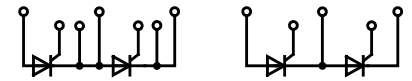


Thyristor Modules, Dual



MCC...io1B

MCC...io8B

$I_{TAV} = 130 - 700 \text{ A}$

Type	V_{RRM} V_{DRM}	I_{FAV}	T_C	$I_{T(RMS)}$	I_{FSM} 45°C 10 ms	V_{TO}	r_T	T_{VJM}	R_{thJC}	R_{thCH}	Fig. No.	Package style Outline drawings on pages O-30...O-52
➤ New	V	A	°C	A	A	V	mΩ	°C	K/W	K/W		
MCC 132-08io1 MCC 132-12io1 MCC 132-14io1 MCC 132-16io1 MCC 132-18io1	800 1200 1400 1600 1800	130	85	300	4750	0.80	1.50	125	0.230	0.10	X126a	X126a Weight = 150 g  Y4
MCC 161-20io1 MCC 161-22io1	2000 2200	165	85	300	6000	0.80	1.60	125	0.155	0.07		
MCC 162-08io1 MCC 162-12io1 MCC 162-14io1 MCC 162-16io1 MCC 162-18io1	800 1200 1400 1600 1800	181	85	300	6000	0.88	1.15	125	0.155	0.07		
MCC 200-14io1 MCC 200-16io1 MCC 200-18io1	1400 1600 1800	216	85	340	8000	0.80	1.00	125	0.130	0.05	X126a	X126a Weight = 750 g  Y2
MCC 220-08io1 MCC 220-12io1 MCC 220-14io1 MCC 220-16io1 MCC 220-18io1	800 1200 1400 1600 1800	250	85	400	8500	0.90	1.00	140	0.139	0.04	X129a	X129a  Y1
MCC 224-20io1 MCC 224-22io1	2000 2200	240	85	400	8000	0.80	0.76	130	0.139	0.04	X131a	X131a Weight = 750 g  Y1
MCC 225-12io1 MCC 225-14io1 MCC 225-16io1 MCC 225-18io1	1200 1400 1600 1800	221	85	400	8000	0.80	0.76	130	0.157	0.04		
MCC 250-08io1 MCC 250-12io1 MCC 250-14io1 MCC 250-16io1 MCC 250-18io1	800 1200 1400 1600 1800	287	85	450	9000	0.85	0.82	140	0.129	0.04	X129a	X129a  Y1
MCC 255-12io1 MCC 255-14io1 MCC 255-16io1 MCC 255-18io1	1200 1400 1600 1800	250	85	450	9000	0.80	0.68	130	0.140	0.04	X131a	X136a Weight = 1550 g  WC-500
MCC 310-08io1 MCC 310-12io1 MCC 310-14io1 MCC 310-16io1 MCC 310-18io1	800 1200 1400 1600 1800	320	85	500	9200	0.80	0.82	140	0.112	0.04	X129a	X129a  Y1
MCC 312-12io1 MCC 312-14io1 MCC 312-16io1 MCC 312-18io1	1200 1400 1600 1800	320	85	520	9200	0.80	0.68	140	0.120	0.04	X131a	X137a Weight = 2100 g  WC-500
MCC 500-12io1* MCC 500-14io1 MCC 500-16io1 MCC 500-18io1 MCC 500-22io1*	1200 1400 1600 1800 2200	500	89	785	18200 125°C	0.85	0.27	125	0.062	0.02	X136a	X136a  Y1
MCC 501-12io1* MCC 501-14io1 MCC 501-16io1 MCC 501-18io1	1200 1400 1600 1800	503	85	1195	16000 125°C	0.85	0.30	125	0.062	0.02	X138a	X138a Weight = 1500 g  WC-501
MCC 700-12io1W MCC 700-16io1W MCC 700-18io1W	1200 1600 1800	700	$T_w = 42^\circ\text{C}$	1331	18200 125°C	0.85	0.27	125	0.062	$R_{thJW} = 0.09$	X137a	X137a  Y1

* for other configurations please contact factory