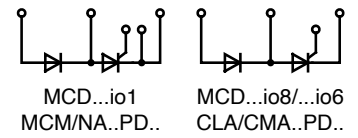


# Thyristor / Diode Modules



$$I_{TAV} = 25 - 80 \text{ A}$$

Type	$V_{RRM}$ $V_{DRM}$ V	$I_{TAV}$ A	$T_C$ °C	$I_{T(RMS)}$ A	$I_{TSM}$ 45°C 10 ms A	$V_{TO}$ V	$r_T$ mΩ	$T_{VJM}$ °C	$R_{thJC}$ K/W	$R_{thCH}$ K/W	Fig. No.	Package style  Outline drawings on pages O-36...O-59
<b>MCMA 25PD1200TB</b> <b>MCMA 25PD1600TB</b>	1200 1600	25	82	40	400	0.87	13.0	140	1.20	0.20	X125b	 <p>X125b <b>TO-240AA</b></p>
<b>MCD 26-08io1B</b> <b>MCD 26-12io1B</b> <b>MCD 26-14io1B</b> <b>MCD 26-16io1B</b>	800 1200 1400 1600	27	85	50	520	0.85	11.0	125	0.88	0.20		
<b>MCD 26-08io8B</b> <b>MCD 26-12io8B</b> <b>MCD 26-14io8B</b> <b>MCD 26-16io8B</b>	800 1200 1400 1600	27	85	50	520	0.85	11.0	125	0.88	0.20	X125d	
<b>MCMA 35PD1200TB</b> <b>MCMA 35PD1600TB</b>	1200 1600	35	85	55	520	0.87	9.8	140	0.90	0.20	X125b	
<b>MCD 40-12io6</b> <b>MCD 40-16io6</b>	1200 1600	40	85	63	500	0.87	10.5	150	0.70	0.10	X027a	 <p>X 1 2 5 d</p>
<b>MCD 44-08io1B</b> <b>MCD 44-12io1B</b> <b>MCD 44-14io1B</b> <b>MCD 44-16io1B</b> <b>MCD 44-18io1B</b>	800 1200 1400 1200 1600	49	85	77	1150	0.85	5.3	125	0.53	0.20	X125b	
<b>MCD 44-08io8B</b> <b>MCD 44-12io8B</b> <b>MCD 44-14io8B</b> <b>MCD 44-16io8B</b> <b>MCD 44-18io8B</b>	800 1200 1400 1600 1800	49	85	77	1150	0.85	5.3	125	0.53	0.20	X125d	
<b>MCNA 40PD2200TB</b>	2200	40	85	63	500	0.84	11.4	140	0.70	0.20	X125b	
<b>MCMA 50PD1200TB</b> <b>MCMA 50PD1600TB</b>	1200 1600	50	85	79	800	0.89	5.3	140	0.70	0.20		 <p>X027a <b>SOT-227B miniBLOC</b></p>
<b>CLA 60PD1200NA</b>	1200	60	100	94	1100	0.79	4.8	150	0.55	0.10	X027a	
<b>MCD 56-08io1B</b> <b>MCD 56-12io1B</b> <b>MCD 56-14io1B</b> <b>MCD 56-16io1B</b> <b>MCD 56-18io1B</b>	800 1200 1400 1600 1800	60	85	100	1500	0.85	3.7	125	0.45	0.20	X125b	
<b>MCD 56-08io8B</b> <b>MCD 56-12io8B</b> <b>MCD 56-14io8B</b> <b>MCD 56-16io8B</b> <b>MCD 56-18io8B</b>	800 1200 1400 1600 1800	60	85	100	1500	0.85	3.7	125	0.45	0.20	X125d	
<b>MCNA 55PD2200TB</b>	2200	55	85	86	800	0.90	9.0	150	0.50	0.20	X125b	
<b>MCMA 65PD1200TB</b> <b>MCMA 65PD1600TB</b> <b>MCMA 65PD1800TB</b>	1200 1600 1800	65	85	105	1150	0.85	4.8	140	0.50	0.20		
<b>CMA 80PD1600NA</b>	1600	80	80	126	1070	0.86	5.5	150	0.45	0.10	X027a	