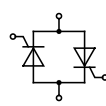
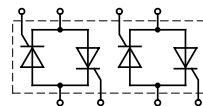


# AC Controller 1~ / 2~ / 3~

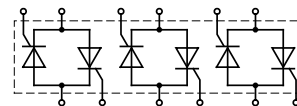
$I_{RMS} = 30 - 230 \text{ A}$



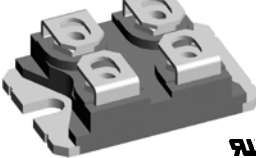
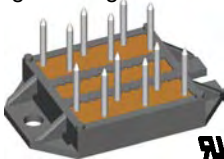
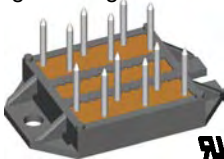
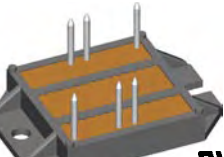
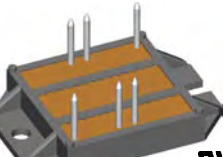
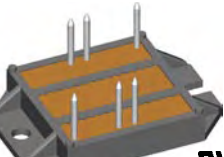


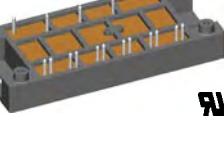
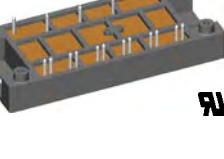





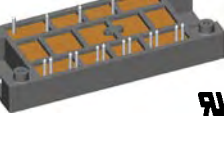

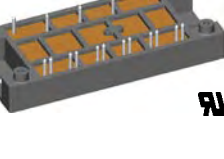
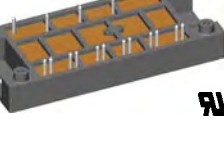
MMO



VW 2x...



VWO

Type	$V_{RRM}$	$V_{VRMS}$	$I_{dAV}$ $T_c = 85^\circ\text{C}$	$I_{FSM}$ $45^\circ\text{C}$	$V_{T0}$	$r_T$	$T_{VJM}$	$R_{thJC}$ per Chip	$R_{thJH}$	Fig. No.	Package style Outline drawings on pages O-30...O-52	
> New	V	V	A	A	V	mΩ	°C	K/W	K/W			
1~	MMO 62-12io6	1200	400	54	400	0.85	12.0	125	0.91	1.01	X027a	X027a <b>SOT-227B</b> Weight = 30 g <b>miniBLOC</b> 
	MMO 62-16io6	1600	500	$T_c = 110^\circ\text{C}$								
	MMO 74-12io6	1200	400	74	600	0.85	8.4	150	0.71	0.81		
	MMO 74-16io6	1600	500	$T_c = 110^\circ\text{C}$								
	MMO 90-12io6	1200	400	90	800	0.90	5.8	150	0.60	0.70	X101	X101 <b>ECO-PAC 1</b> Weight = 19 g 
	MMO 90-14io6	1400	440	$T_c = 110^\circ\text{C}$								
	MMO 90-16io6	1600	500									
	MMO 110-08io7	800	250	112	1000	0.85	5.6	150	0.80	0.92	X101	X101 <b>ECO-PAC 1</b> Weight = 19 g 
	MMO 110-12io7	1200	400									
	MMO 110-14io7	1400	440									
	MMO 140-08io7	800	250	130	1150	0.85	5.2	150	0.70	0.82	X102	X102 <b>ECO-PAC 2</b> Weight = 24 g  See data sheet for pin arrangement
	MMO 140-12io7	1200	400									
MMO 140-16io7	1600	500										
MMO 175-08io7	800	250	175	1500	0.85	3.7	150	0.50	0.62	X102	X102 <b>ECO-PAC 2</b> Weight = 24 g  See data sheet for pin arrangement	
MMO 175-12io7	1200	400										
MMO 175-16io7	1600	500										
MMO 230-08io7	800	250	230	2250	0.80	2.4	125	0.26	0.46	X102	X102 <b>ECO-PAC 2</b> Weight = 24 g  See data sheet for pin arrangement	
MMO 230-12io7	1200	400										
MMO 230-14io7	1400	440										
MMO 230-16io7	1600	500								X103	X103 <b>V1-A-Pack</b> Weight = 35 g 	
MMO 230-18io7	1800	575										
MMO 230-16io7	1600	500										
2~	VW 2x30-12io1	1200	400	2x 30	200	0.80	25.0	125	1.70	2.00	X103	X103 <b>V1-A-Pack</b> Weight = 35 g 
	VW 2x30-14io1	1400	440									
	VW 2x30-16io1	1600	500									
	VW 2x45-12io1	1200	400	2x 45	300	0.85	15.0	125	1.25	1.55	X104	X104 <b>V2-Pack</b> Weight = 80 g 
	VW 2x45-14io1	1400	440									
	VW 2x45-16io1	1600	500									
VW 2x60-12io1	1200	400	2x 60	520	0.85	11.0	125	0.92	1.22	X104	X104 <b>V2-Pack</b> Weight = 80 g 	
VW 2x60-14io1	1400	440										
VW 2x60-16io1	1600	500										
3~	VWO 35-08ho7	800	250	3x 35	200	0.85	27.0	125	1.30	1.80	X101	X101 <b>V1-A-Pack</b> Weight = 35 g 
	VWO 35-12ho7	1200	400									
	VWO 35-16ho7	1600	500									
	VWO 36-12io7	1200	400	3x 39	320	0.85	13.0	125	1.30	1.50	X118b	X118b <b>FO-T-A</b> Weight = 100 g 
	VWO 36-14io7	1400	440	$T_H = 85^\circ\text{C}$								
	VWO 36-16io7	1600	500									
	VWO 40-12io7	1200	400	3x 40	400	0.85	15.0	125	1.43	1.53	X124	X124 <b>PWS-F</b> Weight = 300 g 
	VWO 40-14io7	1400	440									
	VWO 40-16io7	1600	500									
	VWO 50-12io7	1200	400	3x 50	520	0.85	11.0	125	1.20	1.31	X124	X124 <b>PWS-F</b> Weight = 300 g 
	VWO 50-14io7	1400	440									
	VWO 50-16io7	1600	500									
	VWO 60-12io7	1200	400	3x 60	550	0.85	11.0	125	0.90	1.10	X118b	X118b <b>FO-T-A</b> Weight = 100 g 
	VWO 60-14io7	1400	440	$T_H = 85^\circ\text{C}$								
	VWO 60-16io7	1600	500									
	VWO 85-12io1	1200	400	3x 83	520	0.85	11.0	150	0.92	1.22	X104	X104 <b>V2-Pack</b> Weight = 80 g 
	VWO 85-14io1	1400	440									
	VWO 85-16io1	1600	500									
VWO 80-12io7	1200	400	3x 82	1000	0.85	5.2	125	0.81	1.00	X124	X124 <b>PWS-F</b> Weight = 300 g 	
VWO 80-14io7	1400	440										
VWO 80-16io7	1600	500										
VWO 95-12io7	1200	400	3x 96	1150	0.85	4.8	125	0.66	0.93	X104	X104 <b>V2-Pack</b> Weight = 80 g 	
VWO 95-14io7	1400	440										
VWO 95-16io7	1600	500										
VWO 140-12io1	1200	400	3x 143	1150	0.85	5.2	150	0.60	0.70	X104	X104 <b>V2-Pack</b> Weight = 80 g 	
VWO 140-14io1	1400	440										
VWO 140-16io1	1600	500										