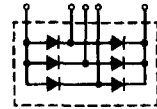


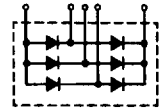
3~ Rectifier Bridges, B6U



Type	V _{RRM}	V _{VRMS}	I _{DAV}	T _C	I _{FSM} 45°C 10 ms	V _{TD}	r _T	T _{VJM}	R _{thJC} per Chip	R _{thJH} per Chip	Fig. No.	Package style
▶ New	V	V	A	°C	A	V	m	°C	K/W	K/W		Outline drawings on page 91-100
VUO 16-08NO1 VUO 16-12NO1 VUO 16-14NO1 VUO 16-16NO1 VUO 16-18NO1	800 1200 1400 1600 1800	250 400 440 500 575	15	90	100	0.8	50	130	-	4.5	47	Fig. 42 Weight = 22 g
▶ FUO 22-12N	1200	400	27	90	100	0.83	28	150	4	5	84	Fig. 44 Weight = 50 g
VUO 22-08NO1 VUO 22-12NO1 VUO 22-14NO1 VUO 22-16NO1 VUO 22-18NO1	800 1200 1400 1600 1800	250 400 440 500 575	22	90	100	0.8	40	130	-	3.1	47	Fig. 46 Weight = 50 g
VUO 25-06NO8 VUO 25-12NO8 VUO 25-14NO8 VUO 25-16NO8 VUO 25-18NO8	600 1200 1400 1600 1800	125 400 440 500 575	25	63	380	0.85	12	150	9.3	10.2	42	Fig. 47 Weight = 35 g
▶ VUO 27-06NO7 ▶ VUO 27-08NO7 ▶ VUO 27-12NO7	600 800 1200	180 250 400	28	100	100	0.8	40	150	2.3	2.8	78	Fig. 48 Weight = 35 g
VUO 28-06NO7 VUO 28-08NO7 VUO 28-12NO7	600 800 1200	125 250 400	28	100	100	0.8	40	150	2.3	2.8	24	Fig. 49 Weight = 35 g
VUO 36-06NO8 VUO 36-12NO8 VUO 36-14NO8 VUO 36-16NO8 VUO 36-18NO8	600 1200 1400 1600 1800	125 400 440 500 575	35	62	550	0.8	7.4	150	7.5	8.4	42	Fig. 50 Weight = 135 g
VUO 34-08NO1 VUO 34-12NO1 VUO 34-14NO1 VUO 34-16NO1 VUO 34-18NO1	800 1200 1400 1600 1800	250 400 440 500 575	36		300	0.8	15	130	-	2.5	47	Fig. 51 Weight = 260 g
VUO 30-08NO3 VUO 30-12NO3 VUO 30-14NO3 VUO 30-16NO3 VUO 30-18NO3	800 1200 1400 1600 1800	250 400 440 500 575	37	85	300	0.9	11	125	2.4	3.0	44	Fig. 52 Weight = 260 g
VUO 35-06NO7 VUO 35-12NO7 VUO 35-14NO7 VUO 35-16NO7 VUO 35-18NO7	600 1200 1400 1600 1800	125 400 440 500 575	38	85	400	0.85	12	150	4.2	4.8	50	Fig. 24 ECO-PAC 1 Weight = 19 g See data sheet for pin arrangement
VUO 52-08NO1 VUO 52-12NO1 VUO 52-14NO1 VUO 52-16NO1	800 1200 1400 1600	250 400 440 500	54	90	350	0.8	12.5	130	-	1.5	47	Fig. 76 Weight = 17 g
VUO 50-08NO3 VUO 50-12NO3 VUO 50-14NO3 VUO 50-16NO3 VUO 50-18NO3	800 1200 1400 1600 1800	250 400 440 500 575	58	85	500	0.9	6	125	1.62	2.22	44	Fig. 78 Weight = 17 g
VUO 55-12NO7 VUO 55-14NO7 VUO 55-16NO7 VUO 55-18NO7	1200 1400 1600 1800	400 440 500 575	58	85	750	0.85	8	150	2.7	3.06	51	Fig. 84 ISOPLUS i4-PAC™ Weight = 9 g
VUO 60-08NO3 VUO 60-12NO3 VUO 60-14NO3 VUO 60-16NO3 VUO 60-18NO3	800 1200 1400 1600 1800	250 400 440 500 575	72	85	600	0.8	6.5	125	1.2	1.6	44	Fig. 80 Weight = 9 g

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

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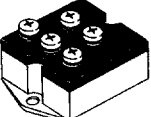
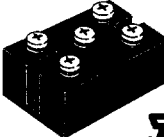
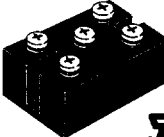
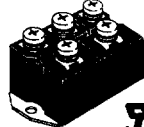
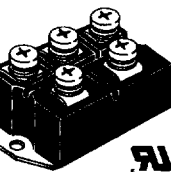
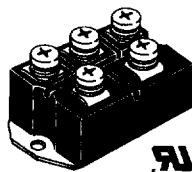
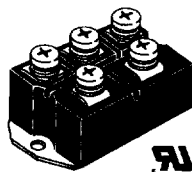


Type	V _{RRM}	V _{VRMS}	I _{dAVM}	T _C	I _{FSM} 45°C 10 ms	V _{TO}	r _T	T _{VJM}	R _{thJC} per Chip	R _{thJH} per Chip	Fig. No.	Package style
▶ New	V	V	A	°C	A	V	m	°C	K/W	K/W		Outline drawings on page 91-100
VUO 62-06NO7 VUO 62-08NO7 VUO 62-12NO7 VUO 62-14NO7 VUO 62-16NO7 VUO 62-18NO7	600 800 1200 1400 1600 1800	125 250 400 440 500 575	63	110	550	0.8	8	150	1.45	1.87	53	Fig. 47 Weight = 35 g 
VUO 68-08NO7 VUO 68-12NO7 VUO 68-16NO7	800 1200 1600	250 400 500	68	100	300	0.8	13	150	1.1	1.6	79	Fig. 48 V2-Package Weight = 80 g 
VUO 70-08NO7 VUO 70-12NO7 VUO 70-14NO7 VUO 70-16NO7	800 1200 1400 1600	250 400 440 500	70	100	550	0.8	8	150	1.45	1.9	57	Fig. 51 Weight = 260 g 
VUO 80-08NO1 VUO 80-12NO1 VUO 80-14NO1 VUO 80-16NO1 VUO 80-18NO1	800 1200 1400 1600 1800	250 400 440 500 575	82	T _H = 90°C	600	0.8	7.5	150	-	1.63	47	 Fig. 52 Weight = 225 g
VUO 85-08NO7 VUO 85-12NO7 VUO 85-14NO7 VUO 85-16NO7	800 1200 1400 1600	250 400 440 500	85	100	750	0.8	6	150	1.3	1.6	57	Fig. 52 Weight = 225 g 
VUO 82-06NO7 VUO 82-08NO7 VUO 82-12NO7 VUO 82-14NO7 VUO 82-16NO7 VUO 82-18NO7	600 800 1200 1400 1600 1800	125 250 400 440 500 575	88	110	750	0.8	5	150	1.1	1.52	53	Fig. 53 Weight = 160 g 
VUO 86-08NO7 VUO 86-12NO7 VUO 86-16NO7	600 1200 1600	125 400 500	86	90	530	0.8	7.5	150	1.2	1.5	24	Fig. 54 Weight = 270 g 
▶ VUO 98-08NO7 ▶ VUO 98-12NO7 ▶ VUO 98-14NO7 ▶ VUO 98-16NO7 ▶ VUO 98-18NO7	800 1200 1400 1600 1800	250 400 440 500 575	95	90	750	0.8	8	150	1.0	1.4	25	Fig. 54 Weight = 270 g 
VUO 100-08NO7 VUO 100-12NO7 VUO 100-14NO7 VUO 100-16NO7	800 1200 1400 1600	250 400 440 500	100	100	1000	0.8	5	150	1.12	1.5	57	Fig. 57 Weight = 100 g 
VUO 120-12NO1 VUO 120-16NO1	1200 1600	1200 1600	121	75	650	0.8	6.1	150	1.0	1.3	48	Fig. 57 Weight = 100 g 
VUO 110-08NO7 VUO 110-12NO7 VUO 110-14NO7 VUO 110-16NO7 VUO 110-18NO7	800 1200 1400 1600 1800	250 400 440 500 575	127	110	1200	0.8	4	150	0.90	1.08	54	Fig. 57 Weight = 100 g 
VUO 105-12NO7 VUO 105-14NO7 VUO 105-16NO7 VUO 105-18NO7	1200 1400 1600 1800	400 440 500 575	160	85	1500	0.8	5	150	0.83	1.13	52	Fig. 25 ECO-PAC 2 Weight = 24 g See data sheet for pin arrangement 

Fig. 24 ECO-PAC 1
Weight = 19 g

See data sheet for pin arrangement

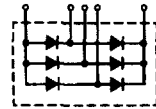


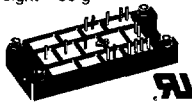
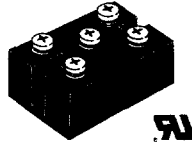
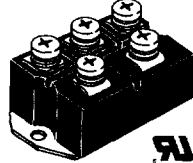
Fig. 25 ECO-PAC 2
Weight = 24 g

See data sheet for pin arrangement



3~ Rectifier Bridges, B6U



Type	V_{RRM}	V_{VRMS}	I_{dAVM}	T_C	I_{FSM} 45°C 10 ms	V_{T0}	r_T	T_{VJM}	R_{thJC} per Chip	R_{thJH} per Chip	Package style
New	V	V	A	°C	A	V	m	°C	K/W	K/W	Fig. No.
VUO 122-08NO7	800	250	125	95	1400	0.8	4	150	0.8	1.25	25
VUO 122-12NO7	1200	400									Outline drawings on page 91-100 Fig. 48 V2-Package Weight = 80 g 
VUO 122-14NO7	1400	440									
VUO 122-16NO7	1600	500									
VUO 122-18NO7	1800	575									
VUO 155-12NO1	1200	1200	157	75	850	0.75	4.6	150	0.8	1.1	
VUO 155-16NO1	1600	1600									
VUO 160-08NO7	800	250	175	110	1800	0.8	3	150	0.65	0.83	54
VUO 160-12NO7	1200	400									Fig. 52 Weight = 225 g 
VUO 160-14NO7	1400	440	$T_H = 90^\circ\text{C}$								
VUO 160-16NO7	1600	500									
VUO 160-18NO7	1800	575									
VUO 125-12NO7	1200	400	166	85	1800	0.8	3	150	0.83	1.13	
VUO 125-14NO7	1400	440									
VUO 125-16NO7	1600	500									
VUO 125-18NO7	1800	575									
VUO 190-08NO7	800	250	248	110	2800	0.8	2.2	150	0.45	0.6	54
VUO 190-12NO7	1200	400									Fig. 54 Weight = 270 g 
VUO 190-14NO7	1400	440									
VUO 190-16NO7	1600	500									
VUO 190-18NO7	1800	575									
VUO 190-18NO7	1800	575									
VUO 190-18NO7	1800	575									Fig. 25 ECO-PAC 2 Weight = 24 g See data sheet for pin arrangement 