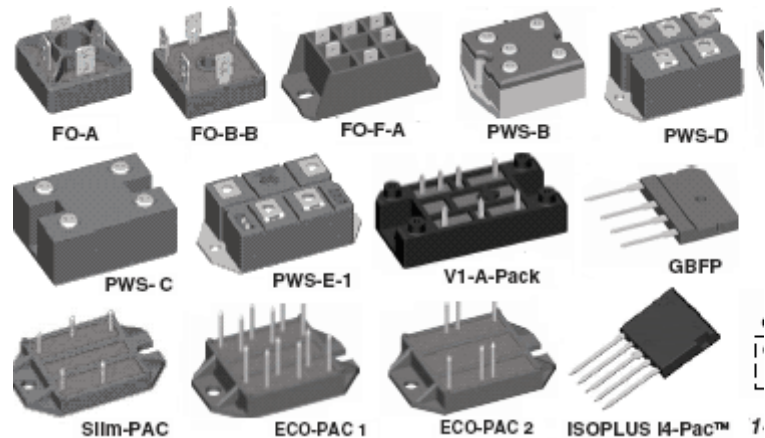


1~ Rectifier Bridges

Features:

- Blocking voltages: 800V - 1800V
- Id(avg): 18A - 174A
- Package with screw terminals. Space and weight savings
- Isolation voltage 3000 V~. UL recognized
- Planar passivated chips. Utilize DCB technology
- Low forward voltage drop
- Improved temperature and power cycling



Click below to filter the product table:

- 1-Phase Rectifier Bridge with Silicon Carbide Diode (Semi Fast)
- 1-Phase Rectifier Bridge with Superfast Recovery Diodes
- 1-Phase Rectifier Bridges with Standard Diodes
- 1-Phase Rectifier Bridges with Avalanche Diodes
- Remove filter

Expand product table » »

PartNumber	VRRM (V)	IDAVM (A)	@Tc (°C)	IFSM 10ms Tvj=45°C (A)	Tvj (°C)	RthJC perChip (K/W)	RthJH perchip (K/W)	Configuration	PackageStyle
FBS10-06SC	600	6.6	90	12	175	8	11.5	1-Phase Bridge	ISOPLUS i4-PAC™ (5 - Lead)
FBS16-06SC	600	11	90	20	175	5.6	8.6	1-Phase Bridge	ISOPLUS i4-PAC™ (5 - Lead)
FBE22-06N1	600	20	90	40	150	3.5	3.65	1-Phase Bridge	ISOPLUS i4-PAC™ (5 - Lead)
VBE17-06NO7	600	27	85	50	150	2.5	2.8	1-Phase Bridge	ECO-PAC 1
VBE26-06NO7	600	44	85	110	150	1.6	1.9	1-Phase Bridge	ECO-PAC 1
VBE60-06A	600	60	90	250	150	1.15	0.1	1-Phase Bridge	SOT-227B
VBE55-06NO7	600	68	100	250	150	0.9	1.2	1-Phase Bridge	ECO-PAC 1
VBE100-06NO7	600	100	85	600	150	0.85	1	1-Phase Bridge	ECO-PAC 2
VBO22-08NO8	800	17	85	380	150	8.2	9.4	1-Phase Bridge	FO-B-B
VBO13-08NO2	800	18	85	220	150	5.6	6	1-Phase Bridge	FO-A
VBO19-08NO7	800	21	100	100	150	2.3	2.8	1-Phase Bridge	Slim-PAC
VBO21-08NO7	800	21	100	100	150	2.3	2.8	1-Phase Bridge	ECO-PAC 1
VBO36-08NO8	800	23	85	550	150	6.2	7.4	1-Phase Bridge	FO-B-B
VBO20-08NO2	800	31	85	300	150	3	3.4	1-Phase Bridge	FO-A
VBO30-08NO7	800	35	85	400	150	2.8	3.4	1-Phase Bridge	PWS-A
VBO25-08NO2	800	38	85	370	150	2.8	3.2	1-Phase Bridge	FO-A
VBO40-08NO6	800	40	100	300	150	1.7	2	1-Phase Bridge	SOT-227B
VBO45-08NO7	800	45	100	550	150	1.45	1.9	1-Phase Bridge	FO-T-A
VBO50-08NO7	800	50	64	750	150	2.6	2.84	1-Phase Bridge	PWS-A
VBO52-08NO7	800	52	100	550	150	1.45	1.87	1-Phase Bridge	PWS-D
VBO54-08NO7	800	54	100	300	150	1.1	1.6	1-Phase Bridge	ECO-PAC 1

VBO65-08NO7	800	65	100	1000	150	1.12	1.5	1-Phase Bridge	FO-T-A
VBO68-08NO7	800	68	90	530	150	1.2	1.5	1-Phase Bridge	ECO-PAC 1
VBO72-08NO7	800	72	100	750	150	1.1	1.52	1-Phase Bridge	PWS-D
VBO78-08NO7	800	76	90	750	150	1	1.4	1-Phase Bridge	ECO-PAC 2
VBO88-08NO7	800	95	95	1400	150	0.85	1.25	1-Phase Bridge	ECO-PAC 2
VBO105-08NO7	800	107	85	1500	150	0.83	1.13	1-Phase Bridge	PWS-C
VBO130-08NO7	800	122	100	1800	150	0.65	0.83	1-Phase Bridge	PWS-E-1
VBO125-08NO7	800	124	85	1800	150	0.83	1.13	1-Phase Bridge	PWS-C
VBO160-08NO7	800	174	100	2800	150	0.45	0.6	1-Phase Bridge	PWS-E-1
VBO22-12NO8	1200	17	85	380	150	8.2	9.4	1-Phase Bridge	FO-B-B
VBO13-12AO2	1200	18	85	220	150	5.6	6	1-Phase Bridge	FO-A
VBO13-12NO2	1200	18	85	220	150	5.6	6	1-Phase Bridge	FO-A
VBE17-12NO7	1200	19	85	40	150	2.5	2.8	1-Phase Bridge	ECO-PAC 1
VBO19-12NO7	1200	21	100	100	150	2.3	2.8	1-Phase Bridge	Slim-PAC
VBO21-12NO7	1200	21	100	100	150	2.3	2.8	1-Phase Bridge	ECO-PAC 1
FBO16-12N	1200	22	90	100	150	4	5	1-Phase Bridge	ISOPLUS i4-PAC™ (5 - Lead)
VBO36-12NO8	1200	23	85	550	150	6.2	7.4	1-Phase Bridge	FO-B-B
GBO25-12NO1	1200	25	80	370	150	4.3		1-Phase Bridge	GBFP
VBO20-12AO2	1200	31	85	300	150	3	3.4	1-Phase Bridge	FO-A
VBO20-12NO2	1200	31	85	300	150	3	3.4	1-Phase Bridge	FO-A
VBE26-12NO7	1200	32	85	90	150	1.6	1.9	1-Phase Bridge	ECO-PAC 1
VBO30-12NO7	1200	35	85	400	150	2.8	3.4	1-Phase Bridge	PWS-A
VBO25-12AO2	1200	38	85	370	150	2.8	3.2	1-Phase Bridge	FO-A
VBO25-12NO2	1200	38	85	370	150	2.8	3.2	1-Phase Bridge	FO-A
FBO40-12N	1200	40	90	250	150	2.3	2.9	1-Phase Bridge	ISOPLUS i4-PAC™ (5 - Lead)
VBO40-12NO6	1200	40	100	300	150	1.7	2	1-Phase Bridge	SOT-227B
VBO45-12NO7	1200	45	100	550	150	1.45	1.9	1-Phase Bridge	FO-T-A
VBO50-12NO7	1200	50	64	750	150	2.6	2.84	1-Phase Bridge	PWS-A
VBO52-12NO7	1200	52	100	550	150	1.45	1.87	1-Phase Bridge	PWS-D
VBO54-12NO7	1200	54	100	300	150	1.1	1.6	1-Phase Bridge	ECO-PAC 1
VBE55-12NO7	1200	59	85	200	150	0.9	1.2	1-Phase Bridge	ECO-PAC 1
VBO65-12NO7	1200	65	100	1000	150	1.12	1.5	1-Phase Bridge	FO-T-A
VBO68-12NO7	1200	68	90	530	150	1.2	1.5	1-Phase Bridge	ECO-PAC 1
VBO72-12NO7	1200	72	100	750	150	1.1	1.52	1-Phase Bridge	PWS-D
VBO78-12NO7	1200	76	90	750	150	1	1.4	1-Phase Bridge	ECO-PAC 2
VBO88-12NO7	1200	95	95	1400	150	0.85	1.25	1-Phase Bridge	ECO-PAC 2
VBE100-12NO7	1200	100	75	500	150	0.85	1	1-Phase Bridge	ECO-PAC 2
VBO105-12NO7	1200	107	85	1500	150	0.83	1.13	1-Phase Bridge	PWS-C
VBO130-12NO7	1200	122	100	1800	150	0.65	0.83	1-Phase Bridge	PWS-E-1
VBO125-12NO7	1200	124	85	1800	150	0.83	1.13	1-Phase Bridge	PWS-C
VBO160-12NO7	1200	174	100	2800	150	0.45	0.6	1-Phase Bridge	PWS-E-1
VBO22-14NO8	1400	17	85	380	150	8.2	9.4	1-Phase Bridge	FO-B-B
VBO13-14AO2	1400	18	85	220	150	5.6	6	1-Phase Bridge	FO-A
VBO13-14NO2	1400	18	85	220	150	5.6	6	1-Phase Bridge	FO-A
VBO36-14NO8	1400	23	85	550	150	6.2	7.4	1-Phase Bridge	FO-B-B
VBO20-14AO2	1400	31	85	300	150	3	3.4	1-Phase Bridge	FO-A
VBO25-14AO2	1400	31	85	300	150	3	3.4	1-Phase Bridge	FO-A
VBO20-14NO2	1400	31	85	300	150	3	3.4	1-Phase Bridge	FO-A
VBO30-14NO7	1400	35	85	400	150	2.8	3.4	1-Phase Bridge	PWS-A

VBO25-14NO2	1400	38	85	370	150	2.8	3.2	1-Phase Bridge	FO-A
VBO45-14NO7	1400	45	100	550	150	1.45	1.9	1-Phase Bridge	FO-T-A
VBO50-14NO7	1400	50	64	750	150	2.6	2.84	1-Phase Bridge	PWS-A
VBO52-14NO7	1400	52	100	550	150	1.45	1.87	1-Phase Bridge	PWS-D
VBO54-14NO7	1400	54	100	300	150	1.1	1.6	1-Phase Bridge	ECO-PAC 1
VBO65-14NO7	1400	65	100	1000	150	1.12	1.5	1-Phase Bridge	FO-T-A
VBO68-14NO7	1400	68	90	530	150	1.2	1.5	1-Phase Bridge	ECO-PAC 1
VBO72-14NO7	1400	72	100	750	150	1.1	1.52	1-Phase Bridge	PWS-D
VBO78-14NO7	1400	76	90	750	150	1	1.4	1-Phase Bridge	ECO-PAC 2
VBO88-14NO7	1400	95	95	1400	150	0.85	1.25	1-Phase Bridge	ECO-PAC 2
VBO105-14NO7	1400	107	85	1500	150	0.83	1.13	1-Phase Bridge	PWS-C
VBO130-14NO7	1400	122	100	1800	150	0.65	0.83	1-Phase Bridge	PWS-E-1
VBO125-14NO7	1400	124	85	1800	150	0.83	1.13	1-Phase Bridge	PWS-C
VBO160-14NO7	1400	174	100	2800	150	0.45	0.6	1-Phase Bridge	PWS-E-1
VBO22-16NO8	1600	17	85	380	150	8.2	9.4	1-Phase Bridge	FO-B-B
VBO13-16AO2	1600	18	85	220	150	5.6	6	1-Phase Bridge	FO-A
VBO13-16NO2	1600	18	85	220	150	5.6	6	1-Phase Bridge	FO-A
VBO36-16NO8	1600	23	85	550	150	6.2	7.4	1-Phase Bridge	FO-B-B
GBO25-16NO1	1600	25	80	370	150	4.3		1-Phase Bridge	GBFP
VBO20-16AO2	1600	31	85	300	150	3	3.4	1-Phase Bridge	FO-A
VBO25-16AO2	1600	31	85	300	150	3	3.4	1-Phase Bridge	FO-A
VBO20-16NO2	1600	31	85	300	150	3	3.4	1-Phase Bridge	FO-A
VBO30-16NO7	1600	35	85	400	150	2.8	3.4	1-Phase Bridge	PWS-A
VBO25-16NO2	1600	38	85	370	150	2.8	3.2	1-Phase Bridge	FO-A
VBO40-16NO6	1600	40	100	300	150	1.7	2	1-Phase Bridge	SOT-227B
VBO45-16NO7	1600	45	100	550	150	1.45	1.9	1-Phase Bridge	FO-T-A
VBO50-16NO7	1600	50	64	750	150	2.6	2.84	1-Phase Bridge	PWS-A
VBO52-16NO7	1600	52	100	550	150	1.45	1.87	1-Phase Bridge	PWS-D
VBO54-16NO7	1600	54	100	300	150	1.1	1.6	1-Phase Bridge	ECO-PAC 1
VBO65-16NO7	1600	65	100	1000	150	1.12	1.5	1-Phase Bridge	FO-T-A
VBO68-16NO7	1600	68	90	530	150	1.2	1.5	1-Phase Bridge	ECO-PAC 1
VBO72-16NO7	1600	72	100	750	150	1.1	1.52	1-Phase Bridge	PWS-D
VBO78-16NO7	1600	76	90	750	150	1	1.4	1-Phase Bridge	ECO-PAC 2
VBO88-16NO7	1600	95	95	1400	150	0.85	1.25	1-Phase Bridge	ECO-PAC 2
VBO105-16NO7	1600	107	85	1500	150	0.83	1.13	1-Phase Bridge	PWS-C
VBO130-16NO7	1600	122	100	1800	150	0.65	0.83	1-Phase Bridge	PWS-E-1
VBO125-16NO7	1600	124	85	1800	150	0.83	1.13	1-Phase Bridge	PWS-C
VBO160-16NO7	1600	174	100	2800	150	0.45	0.6	1-Phase Bridge	PWS-E-1
VBO22-18NO8	1800	17	85	380	150	8.2	9.4	1-Phase Bridge	FO-B-B
VBO36-18NO8	1800	23	85	550	150	6.2	7.4	1-Phase Bridge	FO-B-B
VBO30-18NO7	1800	35	85	400	150	2.8	3.4	1-Phase Bridge	PWS-A
VBO45-18NO7	1800	45	100	550	150	1.45	1.9	1-Phase Bridge	FO-T-A
VBO50-18NO7	1800	50	64	750	150	2.6	2.84	1-Phase Bridge	PWS-A
VBO52-18NO7	1800	52	100	550	150	1.45	1.87	1-Phase Bridge	PWS-D
VBO65-18NO7	1800	65	100	1000	150	1.12	1.5	1-Phase Bridge	FO-T-A
VBO72-18NO7	1800	72	100	750	150	1.1	1.52	1-Phase Bridge	PWS-D
VBO78-18NO7	1800	76	90	750	150	1	1.4	1-Phase Bridge	ECO-PAC 2
VBO88-18NO7	1800	95	95	1400	150	0.85	1.25	1-Phase Bridge	ECO-PAC 2
VBO105-18NO7	1800	107	85	1500	150	0.83	1.13	1-Phase Bridge	PWS-C

<u>VBO130-18NO7</u>	1800	122	100	1800	150	0.65	0.83	1-Phase Bridge	PWS-E-1
<u>VBO125-18NO7</u>	1800	124	85	1800	150	0.83	1.13	1-Phase Bridge	PWS-C
<u>VBO160-18NO7</u>	1800	174	100	2800	150	0.45	0.6	1-Phase Bridge	PWS-E-1
<u>VBE20-20NO1</u>	2000	20	85	75	150	1.25		1-Phase Bridge	V1-A-Pack

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