

RFE Part Number	Peak Repetitive Reverse Voltage	Max Avg Rectified Current	Max. Peak Fwd Surge Current	Forward Voltage Drop		Max Reverse Current	Package	Outline (Typical Size in inches)
	V <sub>RRM</sub>	I <sub>O</sub>	I <sub>FSM</sub>	V <sub>F@I<sub>F</sub></sub>		I <sub>R@V<sub>R</sub></sub>		
	V	A	A	V	A	μA		
<b>10.0 AMP Single-Phase Bridge Rectifiers</b>								
	KBU10005	50	10.0	300	10.0	5.0	10	 KBU
	KBU1001	100	10.0	300	10.0	5.0	10	
	KBU1002	200	10.0	300	10.0	5.0	10	
	KBU1004	400	10.0	300	10.0	5.0	10	
	KBU1006	600	10.0	300	10.0	5.0	10	
	KBU1008	800	10.0	300	10.0	5.0	10	
	KBU1010	1000	10.0	300	10.0	5.0	10	
	GBU10005	50	10.0	220	10.0	5.0	10	 GBU
	GBU1001	100	10.0	220	10.0	5.0	10	
	GBU1002	200	10.0	220	10.0	5.0	10	
	GBU1004	400	10.0	220	10.0	5.0	10	
	GBU1006	600	10.0	220	10.0	5.0	10	
	GBU1008	800	10.0	220	10.0	5.0	10	
	GBU1010	1000	10.0	220	10.0	5.0	10	
	GBJ10005	50	10.0	220	10.0	5.0	10	 GBJ
	GBJ1001	100	10.0	220	10.0	5.0	10	
	GBJ1002	200	10.0	220	10.0	5.0	10	
	GBJ1004	400	10.0	220	10.0	5.0	10	
	GBJ1006	600	10.0	220	10.0	5.0	10	
	GBJ1008	800	10.0	220	10.0	5.0	10	
	GBJ1008	800	10.0	220	10.0	5.0	10	
	KBJ1005	50	10.0	220	10.0	5.0	10	 KBJ
	KBJ1001	100	10.0	220	10.0	5.0	10	
	KBJ1002	200	10.0	220	10.0	5.0	10	
	KBJ1004	400	10.0	220	10.0	5.0	10	
	KBJ1006	600	10.0	220	10.0	5.0	10	
	KBJ1008	800	10.0	220	10.0	5.0	10	
	KBJ1010	1000	10.0	220	10.0	5.0	10	
	BR1005	50	10.0	200	10.0	5.0	10	 BR8
	BR101	100	10.0	200	10.0	5.0	10	
	BR102	200	10.0	200	10.0	5.0	10	
	BR104	400	10.0	200	10.0	5.0	10	
	BR106	600	10.0	200	10.0	5.0	10	
	BR108	800	10.0	200	10.0	5.0	10	
	BR1010	1000	10.0	200	10.0	5.0	10	
	KBPC1005	50	10.0	300	10.0	5.0	10	 KBPC
	KBPC1001	100	10.0	300	10.0	5.0	10	
	KBPC1002	200	10.0	300	10.0	5.0	10	
	KBPC1004	400	10.0	300	10.0	5.0	10	
	KBPC1006	600	10.0	300	10.0	5.0	10	
	KBPC1008	800	10.0	300	10.0	5.0	10	
	KBPC1010	1000	10.0	300	10.0	5.0	10	
	KBPC1005W	50	10.0	300	10.0	5.0	10	 KBPCW
	KBPC1001W	100	10.0	300	10.0	5.0	10	
	KBPC1002W	200	10.0	300	10.0	5.0	10	
	KBPC1004W	400	10.0	300	10.0	5.0	10	
	KBPC1006W	600	10.0	300	10.0	5.0	10	
	KBPC1008W	800	10.0	300	10.0	5.0	10	
	KBPC1010W	1000	10.0	300	10.0	5.0	10	

RFE Part Number	Peak Repetitive Reverse Voltage	Max Avg Rectified Current	Max. Peak Fwd Surge Current	Forward Voltage Drop		Max Reverse Current	Package	Outline (Typical Size in inches)
	VRRM	I <sub>o</sub>	I <sub>FSM</sub>	V <sub>F@I<sub>F</sub></sub>		I <sub>R@V<sub>R</sub></sub>		
	V	A	A	V	A	μA		
<b>10.0 AMP Single-Phase Bridge Rectifiers (Cont'd)</b>								
MP10005	50	10.0	300	1.0	5.0	10	MP	 MP
MP1001	100	10.0	300	1.0	5.0	10		
MP1002	200	10.0	300	1.0	5.0	10		
MP1004	400	10.0	300	1.0	5.0	10		
MP1006	600	10.0	300	1.0	5.0	10		
MP1008	800	10.0	300	1.0	5.0	10		
MP1010	1000	10.0	300	1.0	5.0	10		
MP10005W	50	10.0	300	1.0	5.0	10	MPW	 MPW
MP1001W	100	10.0	300	1.0	5.0	10		
MP1002W	200	10.0	300	1.0	5.0	10		
MP1004W	400	10.0	300	1.0	5.0	10		
MP1006W	600	10.0	300	1.0	5.0	10		
MP1008W	800	10.0	300	1.0	5.0	10		
MP1010W	1000	10.0	300	1.0	5.0	10		
MP10005S	50	10.0	300	1.0	5.0	10	MPS	 MPS
MP1001S	100	10.0	300	1.0	5.0	10		
MP1002S	200	10.0	300	1.0	5.0	10		
MP1004S	400	10.0	300	1.0	5.0	10		
MP1006S	600	10.0	300	1.0	5.0	10		
MP1008S	800	10.0	300	1.0	5.0	10		
MP1010S	1000	10.0	300	1.0	5.0	10		
<b>15.0 AMP Single-Phase Bridge Rectifiers</b>								
KBU15005	50	15.0	300	1.0	7.5	10	KBU	 KBU
KBU1501	100	15.0	300	1.0	7.5	10		
KBU1502	200	15.0	300	1.0	7.5	10		
KBU1504	400	15.0	300	1.0	7.5	10		
KBU1506	600	15.0	300	1.0	7.5	10		
KBU1508	800	15.0	300	1.0	7.5	10		
KBU1510	1000	15.0	300	1.0	7.5	10		
GBU15005	50	15.0	240	1.1	7.5	10	GBU	 GBU
GBU1501	100	15.0	240	1.1	7.5	10		
GBU1502	200	15.0	240	1.1	7.5	10		
GBU1504	400	15.0	240	1.1	7.5	10		
GBU1506	600	15.0	240	1.1	7.5	10		
GBU1508	800	15.0	240	1.1	7.5	10		
GBU1510	1000	15.0	240	1.1	7.5	10		
GBJ15005	50	15.0	240	1.1	7.5	10	GBJ	 GBJ
GBJ1501	100	15.0	240	1.1	7.5	10		
GBJ1502	200	15.0	240	1.1	7.5	10		
GBJ1504	400	15.0	240	1.1	7.5	10		
GBJ1506	600	15.0	240	1.1	7.5	10		
GBJ1508	800	15.0	240	1.1	7.5	10		
GBJ1010	1000	15.0	240	1.1	7.5	10		
KBJ15005	50	15.0	240	1.1	7.5	10	KBJ	 KBJ
KBJ1501	100	15.0	240	1.1	7.5	10		
KBJ1502	200	15.0	240	1.1	7.5	10		
KBJ1504	400	15.0	240	1.1	7.5	10		
KBJ1506	600	15.0	240	1.1	7.5	10		
KBJ1508	800	15.0	240	1.1	7.5	10		
KBJ1510	1000	15.0	240	1.1	7.5	10		

RFE Part Number	Peak Repetitive Reverse Voltage	Max Avg Rectified Current	Max. Peak Fwd Surge Current	Forward Voltage Drop		Max Reverse Current	Package	Outline (Typical Size in inches)
	VRRM	Io	IFSM	VF@IF		IR@VR		
	V	A	A	V	A	µA		
<b>15.0 AMP Single-Phase Bridge Rectifiers (Cont'd)</b>								
<b>⚡</b> KBPC15005 KBPC1501 KBPC1502 KBPC1504 KBPC1506 KBPC1508 KBPC1510	50	15.0	300	1.0	7.5	10	KBPC	 KBPC
	100	15.0	300	1.0	7.5	10		
	200	15.0	300	1.0	7.5	10		
	400	15.0	300	1.0	7.5	10		
	600	15.0	300	1.0	7.5	10		
	800	15.0	300	1.0	7.5	10		
	1000	15.0	300	1.0	7.5	10		
<b>⚡</b> KBPC15005W KBPC1501W KBPC1502W KBPC1504W KBPC1506W KBPC1508W KBPC1510W	50	15.0	300	1.0	7.5	10	KBPCW	 KBPCW
	100	15.0	300	1.0	7.5	10		
	200	15.0	300	1.0	7.5	10		
	400	15.0	300	1.0	7.5	10		
	600	15.0	300	1.0	7.5	10		
	800	15.0	300	1.0	7.5	10		
	1000	15.0	300	1.0	7.5	10		
<b>⚡</b> MP15005 MP1501 MP1502 MP1504 MP1506 MP1508 MP1510	50	15.0	300	1.0	7.5	10	MP	 MP
	100	15.0	300	1.0	7.5	10		
	200	15.0	300	1.0	7.5	10		
	400	15.0	300	1.0	7.5	10		
	600	15.0	300	1.0	7.5	10		
	800	15.0	300	1.0	7.5	10		
	1000	15.0	300	1.0	7.5	10		
<b>⚡</b> MP15005W MP1501W MP1502W MP1504W MP1506W MP1508W MP1510W	50	15.0	300	1.0	7.5	10	MPW	 MPW
	100	15.0	300	1.0	7.5	10		
	200	15.0	300	1.0	7.5	10		
	400	15.0	300	1.0	7.5	10		
	600	15.0	300	1.0	7.5	10		
	800	15.0	300	1.0	7.5	10		
	1000	15.0	300	1.0	7.5	10		
<b>⚡</b> MP15005S MP1501S MP1502S MP1504S MP1506S MP1508S MP1510S	50	15.0	300	1.0	7.5	10	MPS	 MPS
	100	15.0	300	1.0	7.5	10		
	200	15.0	300	1.0	7.5	10		
	400	15.0	300	1.0	7.5	10		
	600	15.0	300	1.0	7.5	10		
	800	15.0	300	1.0	7.5	10		
	1000	15.0	300	1.0	7.5	10		
<b>25.0 AMP Single-Phase Bridge Rectifiers</b>								
<b>⚡</b> KBU25005 KBU2501 KBU2502 KBU2504 KBU2506 KBU2508 KBU2510	50	25.0	350	1.0	12.5	10	KBU	 KBU
	100	25.0	350	1.0	12.5	10		
	200	25.0	350	1.0	12.5	10		
	400	25.0	350	1.0	12.5	10		
	600	25.0	350	1.0	12.5	10		
	800	25.0	350	1.0	12.5	10		
	1000	25.0	350	1.0	12.5	10		
<b>⚡</b> KBJ25005 KBJ2501 KBJ2502 KBJ2504 KBJ2506 KBJ2508 KBJ2510	50	25.0	350	1.1	12.5	10	KBJ	 KBJ
	100	25.0	350	1.1	12.5	10		
	200	25.0	350	1.1	12.5	10		
	400	25.0	350	1.1	12.5	10		
	600	25.0	350	1.1	12.5	10		
	800	25.0	350	1.1	12.5	10		
	1000	25.0	350	1.1	12.5	10		

RFE Part Number	Peak Repetitive Reverse Voltage	Max Avg Rectified Current	Max. Peak Fwd Surge Current	Forward Voltage Drop		Max Reverse Current	Package	Outline (Typical Size in inches)
	V <sub>RRM</sub>	I <sub>o</sub>	I <sub>FSM</sub>	V <sub>F@I<sub>F</sub></sub>		I <sub>R@V<sub>R</sub></sub>		
	V	A	A	V	A	μA		
<b>25.0 AMP Single-Phase Bridge Rectifiers (Cont'd)</b>								
<b>RA</b> KBPC25005	50	25.0	400	1.0	12.5	10	KBPC	 KBPC
KBPC2501	100	25.0	400	1.0	12.5	10		
KBPC2502	200	25.0	400	1.0	12.5	10		
KBPC2504	400	25.0	400	1.0	12.5	10		
KBPC2506	600	25.0	400	1.0	12.5	10		
KBPC2508	800	25.0	400	1.0	12.5	10		
KBPC2510	1000	25.0	400	1.0	12.5	10		
<b>RA</b> KBPC25005W	50	25.0	400	1.0	12.5	10	KBPCW	 KBPCW
KBPC2501W	100	25.0	400	1.0	12.5	10		
KBPC2502W	200	25.0	400	1.0	12.5	10		
KBPC2504W	400	25.0	400	1.0	12.5	10		
KBPC2506W	600	25.0	400	1.0	12.5	10		
KBPC2508W	800	25.0	400	1.0	12.5	10		
KBPC2510W	1000	25.0	400	1.0	12.5	10		
<b>RA</b> MP25005	50	25.0	400	1.0	12.5	10	MP	 MP
MP2501	100	25.0	400	1.0	12.5	10		
MP2502	200	25.0	400	1.0	12.5	10		
MP2504	400	25.0	400	1.0	12.5	10		
MP2506	600	25.0	400	1.0	12.5	10		
MP2508	800	25.0	400	1.0	12.5	10		
MP2510	1000	25.0	400	1.0	12.5	10		
<b>RA</b> MP25005W	50	25.0	400	1.0	12.5	10	MPW	 MPW
MP2501W	100	25.0	400	1.0	12.5	10		
MP2502W	200	25.0	400	1.0	12.5	10		
MP2504W	400	25.0	400	1.0	12.5	10		
MP2506W	600	25.0	400	1.0	12.5	10		
MP2508W	800	25.0	400	1.0	12.5	10		
MP2510W	1000	25.0	400	1.0	12.5	10		
<b>RA</b> MP25005S	50	25.0	400	1.0	12.5	10	MPS	 MPS
MP2501S	100	25.0	400	1.0	12.5	10		
MP2502S	200	25.0	400	1.0	12.5	10		
MP2504S	400	25.0	400	1.0	12.5	10		
MP2506S	600	25.0	400	1.0	12.5	10		
MP2508S	800	25.0	400	1.0	12.5	10		
MP2510S	1000	25.0	400	1.0	12.5	10		