

# Bridge Rectifiers

TYPE NO.	V <sub>RRM</sub> (V)	V <sub>rms</sub> (V)	I <sub>O</sub> (A)	T <sub>a</sub>	I <sub>FSM</sub> (A)	I <sub>RRM</sub> ( $\mu$ A)	V <sub>FM</sub> (V)	I <sub>F</sub>	CASE NO.	EQUIVALENT TYPE
				( $^{\circ}$ C)				(A)		
2W0 005M 2W0 01M 2W0 02M 2W0 04M 2W0 06M 2W0 08M 2W0 10M	50 100 200 400 600 800 1000	35 70 140 280 420 560 700	2.0 2.0 2.0 2.0 2.0 2.0 2.0	25 25 25 25 25 25 25	50 50 50 50 50 50 50	10 10 10 10 10 10 10	1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.0 1.0 1.0 1.0 1.0 1.0 1.0	R-9	2W 005M 2W 01M 2W 02M 2W 04M 2W 06M 2W 08M 2W 10M
S005 S01 S02 S04 S06 S08 S10	50 100 200 400 600 800 1000	35 70 140 280 420 560 700	3.0 3.0 3.0 3.0 3.0 3.0 3.0	75 + 75 + 75 + 75 + 75 + 75 + 75 +	30 30 30 30 30 30 30	10 10 10 10 10 10 10	1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.5 1.5 1.5 1.5 1.5 1.5 1.5	R-10	KBPC1005 KBPC101 KBPC102 KBPC104 KBPC106 KBPC108 KBPC110
KBPC1005 KBPC101 KBPC102 KBPC104 KBPC106 KBPC108 KBPC110	50 100 200 400 600 800 1000	35 70 140 280 420 560 700	3.0 3.0 3.0 3.0 3.0 3.0 3.0	75 + 75 + 75 + 75 + 75 + 75 + 75 +	30 30 30 30 30 30 30	10 10 10 10 10 10 10	1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.5 1.5 1.5 1.5 1.5 1.5 1.5	R-10	S005 S01 S02 S04 S06 S08 S10
PWS005 PWS01 PWS02 PWS04 PWS06 PWS08 PWS10	50 100 200 400 600 800 1000	35 70 140 280 420 560 700	6.0 6.0 6.0 6.0 6.0 6.0 6.0	75 75 75 75 75 75 75	125 125 125 125 125 125 125	10 10 10 10 10 10 10	1.0 1.0 1.0 1.0 1.0 1.0 1.0	3.0 3.0 3.0 3.0 3.0 3.0 3.0	R-11	KBPC6005 KBPC601 KBPC602 KBPC604 KBPC606 KBPC608 KBPC610
KBPC6005 KBPC601 KBPC602 KBPC604 KBPC606 KBPC608 KBPC610	50 100 200 400 600 800 1000	35 70 140 280 420 560 700	6.0 6.0 6.0 6.0 6.0 6.0 6.0	75 75 75 75 75 75 75	125 125 125 125 125 125 125	10 10 10 10 10 10 10	1.0 1.0 1.0 1.0 1.0 1.0 1.0	3.0 3.0 3.0 3.0 3.0 3.0 3.0	R-11	PWS005 PWS01 PWS02 PWS04 PWS06 PWS08 PWS10
PW005 PW01 PW02 PW04 PW06 PW08 PW10	50 100 200 400 600 800 1000	35 70 140 280 420 560 700	8.0 8.0 8.0 8.0 8.0 8.0 8.0	75 75 75 75 75 75 75	125 125 125 125 125 125 125	10 10 10 10 10 10 10	1.1 1.1 1.1 1.1 1.1 1.1 1.1	4.0 4.0 4.0 4.0 4.0 4.0 4.0	R-12	KBPC8005 KBPC801 KBPC802 KBPC804 KBPC806 KBPC808 KBPC810

\* For capacitive load + Heat sink temperature