

Bridge Rectifiers

TYPE NO.	V _{RRM} (V)	V _{rms} (V)	I _O (A)	T _A T _C • (°C)	I _{FSM} (A)	I _{RRM} (μA)	V _{FM} (V)	I _F (A)	CASE NO.
2W0005M 2W001M 2W002M 2W004M 2W006M 2W008M 2W010M	50 100 200 400 600 800 1000	35 70 140 280 420 560 700	2 2 2 2 2 2 2	25 • 25 • 25 • 25 • 25 • 25 • 25 •	50 50 50 50 50 50 50	10 10 10 10 10 10 10	1.1 1.1 1.1 1.1 1.1 1.1 1.1	1.0 1.0 1.0 1.0 1.0 1.0 1.0	4-8
S005 S01 S02 S04 S06 S08 S10	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+	35 • 35 • 35 • 35 • 35 • 35 • 35 •	50 50 50 50 50 50 50	10 10 10 10 10 10 10	1.1 1.1 1.1 1.1 1.1 1.1 1.1	1.0 1.0 1.0 1.0 1.0 1.0 1.0	4-9
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+	50 • 50 • 50 • 50 • 50 • 50 • 50 •	50 50 50 50 50 50 50	10 10 10 10 10 10 10	1.2 1.2 1.2 1.2 1.2 1.2 1.2	1.5 1.5 1.5 1.5 1.5 1.5 1.5	4-10
PW005 PW01 PW02 PW04 PW06 PW08	50 100 200 400 600 800	35 70 140 280 420 560	6.0+ 6.0+ 6.0+ 6.0+ 6.0+ 6.0+	45 • 45 • 45 • 45 • 45 • 45 •	200 200 200 200 200 200	10 10 10 10 10 10	1.3 1.3 1.3 1.3 1.3 1.3	3.0 3.0 3.0 3.0 3.0 3.0	4-11
KBPC8005 KBPC801 KBPC802 KBPC804 KBPC806 KBPC808 KBPC810	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	50 • 50 • 50 • 50 • 50 • 50 • 50 •	125 125 125 125 125 125 125	10 10 10 10 10 10 10	1.2 1.2 1.2 1.2 1.2 1.2 1.2	3.0 3.0 3.0 3.0 3.0 3.0 3.0	4-12
J005 J01 J02 J04 J06	50 100 200 400 600	35 70 140 280 420	10+ 10+ 10+ 10+ 10+	45 • 45 • 45 • 45 • 45 •	200 200 200 200 200	10 10 10 10 10	1.1 1.1 1.1 1.1 1.1	5.0 5.0 5.0 5.0 5.0	4-13
KBPC10005 KBPC1001 KBPC1002 KBPC1004 KBPC1006 KBPC1008 KBPC1010	50 100 200 400 600 800 1000	35 70 140 280 420 560 700	10+ 10+ 10+ 10+ 10+ 10+ 10+	55 • 55 • 55 • 55 • 55 • 55 • 55 •	200 200 200 200 200 200 200	10 10 10 10 10 10 10	1.2 1.2 1.2 1.2 1.2 1.2 1.2	5.0 5.0 5.0 5.0 5.0 5.0 5.0	4-14
K005 K01 K02 K04 K06	50 100 200 400 600	35 70 140 280 420	25+ 25+ 25+ 25+ 25+	45 • 45 • 45 • 45 • 45 •	300 300 300 300 300	10 10 10 10 10	1.2 1.2 1.2 1.2 1.2	12.5 12.5 12.5 12.5 12.5	4-13
KBPC25005 KBPC2501 KBPC2502 KBPC2504 KBPC2506 KBPC2508 KBPC2510	50 100 200 400 600 800 1000	35 70 140 280 420 560 700	25+ 25+ 25+ 25+ 25+ 25+ 25+	55 • 55 • 55 • 55 • 55 • 55 • 55 •	300 300 300 300 300 300 300	10 10 10 10 10 10 10	1.2 1.2 1.2 1.2 1.2 1.2 1.2	12.5 12.5 12.5 12.5 12.5 12.5 12.5	4-14

+ For R and L Load