OPERATING TEMPERATURE –55°C TO +125°C
STORAGE TEMPERATURE –55°C TO +125°C

TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @8.3ms Superimposed	Maximum Reverse Current @PRV @25°C T_A	Maximum Forward Voltage @25°C T_A	
	PRV	Io @ T_A		I_{FM}(Surge)	I_R	I_{FM}	V_{FM}
	V_{PK}	A_{AV}	°C	A_{PK}	μAdc	A_{PK}	V_{PK}
0.5 AMPERES / MB-S							
B1S	100	0.5	40	30	5.0	0.5	1.0
B2S	200	0.5	40	30	5.0	0.5	1.0
B4S	400	0.5	40	30	5.0	0.5	1.0
B6S	600	0.5	40	30	5.0	0.5	1.0
B8S	800	0.5	40	30	5.0	0.5	1.0
0.8 AMPERES / WOB							
B40C800	100	0.8	50	45	10	0.8	1.0
B80C800	200	0.8	50	45	10	0.8	1.0
B125C800	300	0.8	50	45	10	0.8	1.0
B250C800	600	0.8	50	45	10	0.8	1.0
B380C800	900	0.8	50	45	10	0.8	1.0
B500C800	1200	0.8	50	45	10	0.8	1.0
1.0 AMPERES / WOB							
B40C1000	100	1.0	50	45	10	1.0	1.0
B80C1000	200	1.0	50	45	10	1.0	1.0
B125C1000	300	1.0	50	45	10	1.0	1.0
B250C1000	600	1.0	50	45	10	1.0	1.0
B380C1000	900	1.0	50	45	10	1.0	1.0
B500C1000	1200	1.0	50	45	10	1.0	1.0
1.0 AMPERES / DIL							
DF005	50	1.0	40	30	10	1.0	1.1
DF01	100	1.0	40	30	10	1.0	1.1
DF02	200	1.0	40	30	10	1.0	1.1
DF04	400	1.0	40	30	10	1.0	1.1
DF06	600	1.0	40	30	10	1.0	1.1
DF08	800	1.0	40	30	10	1.0	1.1
DF10	1000	1.0	40	30	10	1.0	1.1
1.0 AMPERES / DF-S							
DF005S	50	1.0	40	30	10	1.0	1.1
DF01S	100	1.0	40	30	10	1.0	1.1
DF02S	200	1.0	40	30	10	1.0	1.1
DF04S	400	1.0	40	30	10	1.0	1.1
DF06S	600	1.0	40	30	10	1.0	1.1
DF08S	800	1.0	40	30	10	1.0	1.1
DF10S	1000	1.0	40	30	10	1.0	1.1
1.0 AMPERES / DB-1							
DB101	50	1.0	40	50	10	1.0	1.1
DB102	100	1.0	40	50	10	1.0	1.1
DB103	200	1.0	40	50	10	1.0	1.1
DB104	400	1.0	40	50	10	1.0	1.1
DB105	600	1.0	40	50	10	1.0	1.1
DB106	800	1.0	40	50	10	1.0	1.1
DB107	1000	1.0	40	50	10	1.0	1.1

OPERATING TEMPERATURE –55°C TO +125°C
STORAGE TEMPERATURE –55°C TO +125°C

TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @8.3ms Superimposed	Maximum Reverse Current @PRV @25°C T_A	Maximum Forward Voltage @25°C T_A	
	PRV	Io @ T_A		I_{FM}(Surge)	I_R	I_{FM}	V_{FM}
	V_{PK}	A_{AV}	°C	A_{PK}	μAdc	A_{PK}	V_{PK}
1.5 AMPERES / WOB							
B40C1500	100	1.5	50	50	10	1.5	1.0
B80C1500	200	1.5	50	50	10	1.5	1.0
B125C1500	300	1.5	50	50	10	1.5	1.0
B250C1500	600	1.5	50	50	10	1.5	1.0
B380C1500	900	1.5	50	50	10	1.5	1.0
B500C1500	1200	1.5	50	50	10	1.5	1.0
1.5 AMPERES / DIL							
DF150	50	1.5	40	50	10	1.5	1.1
DF151	100	1.5	40	50	10	1.5	1.1
DF152	200	1.5	40	50	10	1.5	1.1
DF154	400	1.5	40	50	10	1.5	1.1
DF156	600	1.5	40	50	10	1.5	1.1
DF158	800	1.5	40	50	10	1.5	1.1
DF1510	1000	1.5	40	50	10	1.5	1.1
1.5 AMPERES / DF-S							
DF150S	50	1.5	40	50	10	1.5	1.1
DF151S	100	1.5	40	50	10	1.5	1.1
DF152S	200	1.5	40	50	10	1.5	1.1
DF154S	400	1.5	40	50	10	1.5	1.1
DF156S	600	1.5	40	50	10	1.5	1.1
DF158S	800	1.5	40	50	10	1.5	1.1
DF1510S	1000	1.5	40	50	10	1.5	1.1
1.5 AMPERES / KBP							
KBP005M	50	1.5	50	50	10	1.5	1.1
KBP01M	100	1.5	50	50	10	1.5	1.1
KBP02M	200	1.5	50	50	10	1.5	1.1
KBP04M	400	1.5	50	50	10	1.5	1.1
KBP06M	600	1.5	50	50	10	1.5	1.1
KBP08M	800	1.5	50	50	10	1.5	1.1
KBP10M	1000	1.5	50	50	10	1.5	1.1
1.5 AMPERES / KBP							
KBP150	50	1.5	50	50	10	1.5	1.3
KBP151	100	1.5	50	50	10	1.5	1.3
KBP152	200	1.5	50	50	10	1.5	1.3
KBP154	400	1.5	50	50	10	1.5	1.3
KBP156	600	1.5	50	50	10	1.5	1.3
KBP158	800	1.5	50	50	10	1.5	1.3
KBP1510	1000	1.5	50	50	10	1.5	1.3

OPERATING TEMPERATURE –55°C TO +125°C
STORAGE TEMPERATURE –55°C TO +125°C

TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @8.3ms Superimposed	Maximum Reverse Current @PRV @25°C T_A	Maximum Forward Voltage @25°C T_A	
	PRV	Io @ T_A		I_{FM}(Surge)	I_R	I_{FM}	V_{FM}
	V_{PK}	A_{AV}	°C	A_{PK}	μAdc	A_{PK}	V_{PK}

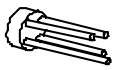
1.5 AMPERES / KBP

KBP150G	50	1.5	50	50	10	1.5	1.1
KBP151G	100	1.5	50	50	10	1.5	1.1
KBP152G	200	1.5	50	50	10	1.5	1.1
KBP154G	400	1.5	50	50	10	1.5	1.1
KBP156G	600	1.5	50	50	10	1.5	1.1
KBP158G	800	1.5	50	50	10	1.5	1.1
KBP1510G	1000	1.5	50	50	10	1.5	1.1

1.5 AMPERES / DB-1

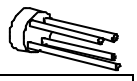
DB151	50	1.5	40	60	10	1.5	1.1
DB152	100	1.5	40	60	10	1.5	1.1
DB153	200	1.5	40	60	10	1.5	1.1
DB154	400	1.5	40	60	10	1.5	1.1
DB155	600	1.5	40	60	10	1.5	1.1
DB156	800	1.5	40	60	10	1.5	1.1
DB157	1000	1.5	40	60	10	1.5	1.1

1.5 AMPERES / RB-15



RB151	50	1.5	25	50	10	1.5	1.0
RB152	100	1.5	25	50	10	1.5	1.0
RB153	200	1.5	25	50	10	1.5	1.0
RB154	400	1.5	25	50	10	1.5	1.0
RB155	600	1.5	25	50	10	1.5	1.0
RB156	800	1.5	25	50	10	1.5	1.0
RB157	1000	1.5	25	50	10	1.5	1.0

1.5 AMPERES / WOB



W005G	50	1.5	50	50	5.0	1.5	1.0
W01G	100	1.5	50	50	5.0	1.5	1.0
W02G	200	1.5	50	50	5.0	1.5	1.0
W04G	400	1.5	50	50	5.0	1.5	1.0
W06G	600	1.5	50	50	5.0	1.5	1.0
W08G	800	1.5	50	50	5.0	1.5	1.0
W10G	1000	1.5	50	50	5.0	1.5	1.0

1.5 AMPERES / WOM

W005M	50	1.5	25	50	10	1.0	1.0
W01M	100	1.5	25	50	10	1.0	1.0
W02M	200	1.5	25	50	10	1.0	1.0
W04M	400	1.5	25	50	10	1.0	1.0
W06M	600	1.5	25	50	10	1.0	1.0
W08M	800	1.5	25	50	10	1.0	1.0
W10M	1000	1.5	25	50	10	1.0	1.0

OPERATING TEMPERATURE –55°C TO +125°C
STORAGE TEMPERATURE –55°C TO +125°C

TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @8.3ms Superimposed	Maximum Reverse Current @PRV @25°C T_A	Maximum Forward Voltage @25°C T_A	
	PRV	Io @ T_A		I_{FM}(Surge)	I_R	I_{FM}	V_{FM}
	V_{PK}	A_{AV}	°C	A_{PK}	μAdc	A_{PK}	V_{PK}
2.0 AMPERES / KBP							
2KBP005M	50	2.0	50	60	10	2.0	1.1
2KBP01M	100	2.0	50	60	10	2.0	1.1
2KBP02M	200	2.0	50	60	10	2.0	1.1
2KBP04M	400	2.0	50	60	10	2.0	1.1
2KBP06M	600	2.0	50	60	10	2.0	1.1
2KBP08M	800	2.0	50	60	10	2.0	1.1
2KBP10M	1000	2.0	50	60	10	2.0	1.1
2.0 AMPERES / RB-20							
2W005	50	2.0	50	50	10	2.0	1.0
2W01	100	2.0	50	50	10	2.0	1.0
2W02	200	2.0	50	50	10	2.0	1.0
2W04	400	2.0	50	50	10	2.0	1.0
2W06	600	2.0	50	50	10	2.0	1.0
2W08	800	2.0	50	50	10	2.0	1.0
2W10	1000	2.0	50	50	10	2.0	1.0
2.0 AMPERES / KBJ-2							
KBJ2A	50	2.0	50	50	10	1.0	1.0
KBJ2B	100	2.0	50	50	10	1.0	1.0
KBJ2D	200	2.0	50	50	10	1.0	1.0
KBJ2G	400	2.0	50	50	10	1.0	1.0
KBJ2J	600	2.0	50	50	10	1.0	1.0
KBJ2K	800	2.0	50	50	10	1.0	1.0
KBJ2M	1000	2.0	50	50	10	1.0	1.0
2.0 AMPERES / KBP							
KBP200	50	2.0	50	60	10	2.0	1.1
KBP201	100	2.0	50	60	10	2.0	1.1
KBP202	200	2.0	50	60	10	2.0	1.1
KBP204	400	2.0	50	60	10	2.0	1.1
KBP206	600	2.0	50	60	10	2.0	1.1
KBP208	800	2.0	50	60	10	2.0	1.1
KBP2010	1000	2.0	50	60	10	2.0	1.1
2.0 AMPERES / KBP							
KBP200G	50	2.0	50	60	10	2.0	1.1
KBP201G	100	2.0	50	60	10	2.0	1.1
KBP202G	200	2.0	50	60	10	2.0	1.1
KBP204G	400	2.0	50	60	10	2.0	1.1
KBP206G	600	2.0	50	60	10	2.0	1.1
KBP208G	800	2.0	50	60	10	2.0	1.1
KBP2010G	1000	2.0	50	60	10	2.0	1.1

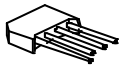
OPERATING TEMPERATURE –55°C TO +125°C
STORAGE TEMPERATURE –55°C TO +125°C

TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @8.3ms Superimposed	Maximum Reverse Current @PRV @25°C T_A	Maximum Forward Voltage @25°C T_A	
	PRV	Io @ T_A		I_{FM}(Surge)	I_R	I_{FM}	V_{FM}
	V_{PK}	A_{AV}	°C	A_{PK}	μAdc	A_{PK}	V_{PK}

2.0 AMPERES / RB-20

RB200	50	2.0	50	50	10	2.0	1.0
RB201	100	2.0	50	50	10	2.0	1.0
RB202	200	2.0	50	50	10	2.0	1.0
RB204	400	2.0	50	50	10	2.0	1.0
RB206	600	2.0	50	50	10	2.0	1.0
RB208	800	2.0	50	50	10	2.0	1.0
RB2010	1000	2.0	50	50	10	2.0	1.0

2.0 AMPERES / RS-2



RS201	50	2.0	50	50	10	1.0	1.0
RS202	100	2.0	50	50	10	1.0	1.0
RS203	200	2.0	50	50	10	1.0	1.0
RS204	400	2.0	50	50	10	1.0	1.0
RS205	600	2.0	50	50	10	1.0	1.0
RS206	800	2.0	50	50	10	1.0	1.0
RS207	1000	2.0	50	50	10	1.0	1.0
KBP005	50	2.0	50	50	10	1.0	1.0
KBP01	100	2.0	50	50	10	1.0	1.0
KBP02	200	2.0	50	50	10	1.0	1.0
KBP04	400	2.0	50	50	10	1.0	1.0
KBP06	600	2.0	50	50	10	1.0	1.0
KBP08	800	2.0	50	50	10	1.0	1.0
KBP10	1000	2.0	50	50	10	1.0	1.0

3.0 AMPERES / KBPC-3

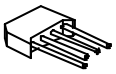
KBPC300	50	3.0	50	60	10	1.5	1.2
KBPC301	100	3.0	50	60	10	1.5	1.2
KBPC302	200	3.0	50	60	10	1.5	1.2
KBPC304	400	3.0	50	60	10	1.5	1.2
KBPC306	600	3.0	50	60	10	1.5	1.2
KBPC308	800	3.0	50	60	10	1.5	1.2
KBPC310	1000	3.0	50	60	10	1.5	1.2

3.0 AMPERES / KBPC-3

KBPC300G	50	3.0	50	60	5.0	1.5	1.0
KBPC301G	100	3.0	50	60	5.0	1.5	1.0
KBPC302G	200	3.0	50	60	5.0	1.5	1.0
KBPC304G	400	3.0	50	60	5.0	1.5	1.0
KBPC306G	600	3.0	50	60	5.0	1.5	1.0
KBPC308G	800	3.0	50	60	5.0	1.5	1.0
KBPC310G	1000	3.0	50	60	5.0	1.5	1.0

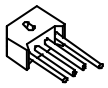
OPERATING TEMPERATURE –55°C TO +125°C
STORAGE TEMPERATURE –55°C TO +125°C

TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @8.3ms Superimposed	Maximum Reverse Current @PRV @25°C T_A	Maximum Forward Voltage @25°C T_A	
	PRV	Io @ T_A		I_{FM}(Surge)	I_R	I_{FM}	V_{FM}
	V_{PK}	A_{AV}	°C	A_{PK}	μAdc	A_{PK}	V_{PK}
3.7 AMPERES / RS-5							
B40C3700/2200	100	3.7	45	100	10	3.0	1.0
B80C3700/2200	200	3.7	45	100	10	3.0	1.0
B125C3700/2200	300	3.7	45	100	10	3.0	1.0
B250C3700/2200	600	3.7	45	100	10	3.0	1.0
B380C3700/2200	900	3.7	45	100	10	3.0	1.0
4.0 AMPERES / GBU							
GBU4A	50	3.0	40	150	5.0	4.0	1.0
GBU4B	100	3.0	40	150	5.0	4.0	1.0
GBU4D	200	3.0	40	150	5.0	4.0	1.0
GBU4G	400	3.0	40	150	5.0	4.0	1.0
GBU4J	600	3.0	40	150	5.0	4.0	1.0
GBU4K	800	3.0	40	150	5.0	4.0	1.0
4.0 AMPERES / KBJ-4							
KBJ4A	50	2.4	25	150	5.0	2.0	1.0
KBJ4B	100	2.4	25	150	5.0	2.0	1.0
KBJ4D	200	2.4	25	150	5.0	2.0	1.0
KBJ4G	400	2.4	25	150	5.0	2.0	1.0
KBJ4J	600	2.4	25	150	5.0	2.0	1.0
KBJ4K	800	2.4	25	150	5.0	2.0	1.0
KBJ4M	1000	2.4	25	150	5/0	2.0	1.0
4.0 AMPERES / KBL							
KBL400G	50	4.0	75	150	5.0	2.0	1.1
KBL401G	100	4.0	75	150	5.0	2.0	1.1
KBL402G	200	4.0	75	150	5.0	2.0	1.1
KBL404G	400	4.0	75	150	5.0	2.0	1.1
KBL406G	600	4.0	75	150	5.0	2.0	1.1
KBL408G	800	4.0	75	150	5.0	2.0	1.1
KBL410G	1000	4.0	75	150	5.0	2.0	1.1
4.0 AMPERES / KBU							
KBU400	50	4.0	100	200	10	2.0	1.0
KBU401	100	4.0	100	200	10	2.0	1.0
KBU402	200	4.0	100	200	10	2.0	1.0
KBU404	400	4.0	100	200	10	2.0	1.0
KBU406	600	4.0	100	200	10	2.0	1.0
KBU408	800	4.0	100	200	10	2.0	1.0
KBU410	1000	4.0	100	200	10	2.0	1.0



OPERATING TEMPERATURE –55°C TO +125°C
STORAGE TEMPERATURE –55°C TO +125°C

TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @8.3ms Superimposed	Maximum Reverse Current @PRV @25°C T_A	Maximum Forward Voltage @25°C T_A	
	PRV	Io @ T_A		I_{FM}(Surge)	I_R	I_{FM}	V_{FM}
	V_{PK}	A_{AV}	°C	A_{PK}	μAdc	A_{PK}	V_{PK}



4.0 AMPERES / KBU

KBU400G	50	4.0	50	150	5.0	2.0	1.1
KBU401G	100	4.0	50	150	5.0	2.0	1.1
KBU402G	200	4.0	50	150	5.0	2.0	1.1
KBU404G	400	4.0	50	150	5.0	2.0	1.1
KBU406G	600	4.0	50	150	5.0	2.0	1.1
KBU408G	800	4.0	50	150	5.0	2.0	1.1
KBU410G	1000	4.0	50	150	5.0	2.0	1.1

4.0 AMPERES / KBL

RS401	50	4.0	50	200	10	3.0	1.0
RS402	100	4.0	50	200	10	3.0	1.0
RS403	200	4.0	50	200	10	3.0	1.0
RS404	400	4.0	50	200	10	3.0	1.0
RS405	600	4.0	50	200	10	3.0	1.0
RS406	800	4.0	50	200	10	3.0	1.0
RS407	1000	4.0	50	200	10	3.0	1.0
KBL005	50	4.0	50	200	10	3.0	1.0
KBL01	100	4.0	50	200	10	3.0	1.0
KBL02	200	4.0	50	200	10	3.0	1.0
KBL04	400	4.0	50	200	10	3.0	1.0
KBL06	600	4.0	50	200	10	3.0	1.0
KBL08	800	4.0	50	200	10	3.0	1.0
KBL10	1000	4.0	50	200	10	3.0	1.0

5.0 AMPERES / RS-5

B40C5000/3300	100	5.0	45	250	10	5.0	1.1
B80C5000/3300	200	5.0	45	250	10	5.0	1.1
B125C5000/3300	300	5.0	45	250	10	5.0	1.1
B250C5000/3300	600	5.0	45	250	10	5.0	1.1
B380C5000/3300	900	5.0	45	250	10	5.0	1.1

6.0 AMPERES / GBU

GBU6A	50	6.0	100	175	5.0	6.0	1.0
GBU6B	100	6.0	100	175	5.0	6.0	1.0
GBU6D	200	6.0	100	175	5.0	6.0	1.0
GBU6G	400	6.0	100	175	5.0	6.0	1.0
GBU6J	600	6.0	100	175	5.0	6.0	1.0
GBU6K	800	6.0	100	175	5.0	6.0	1.0

OPERATING TEMPERATURE –55°C TO +125°C
STORAGE TEMPERATURE –55°C TO +125°C

TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @8.3ms Superimposed	Maximum Reverse Current @PRV @25°C T_A	Maximum Forward Voltage @25°C T_A	
	PRV	Io @ T_A		I_{FM}(Surge)	I_R	I_{FM}	V_{FM}
	V_{PK}	A_{AV}	°C	A_{PK}	? Adc	A_{PK}	V_{PK}

6.0 AMPERES / KBJ-6

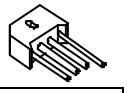
KBJ6A	50	6.0	100	170	5.0	3.0	1.05
KBJ6B	100	6.0	100	170	5.0	3.0	1.05
KBJ6D	200	6.0	100	170	5.0	3.0	1.05
KBJ6G	400	6.0	100	170	5.0	3.0	1.05
KBJ6J	600	6.0	100	170	5.0	3.0	1.05
KBJ6K	800	6.0	100	170	5.0	3.0	1.05
KBJ6M	1000	6.0	100	170	5.0	3.0	1.05

6.0 AMPERES / KBPC-6

KBPC600	50	6.0	50	125	10	3.0	1.1
KBPC601	100	6.0	50	125	10	3.0	1.1
KBPC602	200	6.0	50	125	10	3.0	1.1
KBPC604	400	6.0	50	125	10	3.0	1.1
KBPC606	600	6.0	50	125	10	3.0	1.1
KBPC608	800	6.0	50	125	10	3.0	1.1
KBPC610	1000	6.0	50	125	10	3.0	1.1

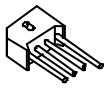
6.0 AMPERES / KBPC-6

KBPC600G	50	6.0	50	160	5.0	3.0	1.0
KBPC601G	100	6.0	50	160	5.0	3.0	1.0
KBPC602G	200	6.0	50	160	5.0	3.0	1.0
KBPC604G	400	6.0	50	160	5.0	3.0	1.0
KBPC606G	600	6.0	50	160	5.0	3.0	1.0
KBPC608G	800	6.0	50	160	5.0	3.0	1.0
KBPC610G	1000	6.0	50	160	5.0	3.0	1.0



6.0 AMPERES / KBU

KBU600	50	6.0	100	250	10	3.0	1.0
KBU601	100	6.0	100	250	10	3.0	1.0
KBU602	200	6.0	100	250	10	3.0	1.0
KBU604	400	6.0	100	250	10	3.0	1.0
KBU606	600	6.0	100	250	10	3.0	1.0
KBU608	800	6.0	100	250	10	3.0	1.0
KBU610	1000	6.0	100	250	10	3.0	1.0

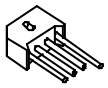


6.0 AMPERES / KBU

KBU600G	50	6.0	65	175	5.0	3.0	1.1
KBU601G	100	6.0	65	175	5.0	3.0	1.1
KBU602G	200	6.0	65	175	5.0	3.0	1.1
KBU604G	400	6.0	65	175	5.0	3.0	1.1
KBU606G	600	6.0	65	175	5.0	3.0	1.1
KBU608G	800	6.0	65	175	5.0	3.0	1.1
KBU610G	1000	6.0	65	175	5.0	3.0	1.1

OPERATING TEMPERATURE –55°C TO +125°C
STORAGE TEMPERATURE –55°C TO +125°C

TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @8.3ms Superimposed	Maximum Reverse Current @PRV @25°C T_A	Maximum Forward Voltage @25°C T_A	
	PRV	Io @ T_A		I_{FM}(Surge)	I_R	I_{FM}	V_{FM}
	V_{PK}	A_{AV}	°C	A_{PK}	μAdc	A_{PK}	V_{PK}



6.0 AMPERES / KBU (*Heat Sink Temperature)

RS601	50	6.0	*50	250	10	3.0	1.0
RS602	100	6.0	*50	250	10	3.0	1.0
RS603	200	6.0	*50	250	10	3.0	1.0
RS604	400	6.0	*50	250	10	3.0	1.0
RS605	600	6.0	*50	250	10	3.0	1.0
RS606	800	6.0	*50	250	10	3.0	1.0
RS607	1000	6.0	*50	250	10	3.0	1.0
KBU6A	50	6.0	*50	250	10	3.0	1.0
KBU6B	100	6.0	*50	250	10	3.0	1.0
KBU6D	200	6.0	*50	250	10	3.0	1.0
KBU6G	400	6.0	*50	250	10	3.0	1.0
KBU6J	600	6.0	*50	250	10	3.0	1.0
KBU6K	800	6.0	*50	250	10	3.0	1.0
KBU6M	1000	6.0	*50	250	10	3.0	1.0

8.0 AMPERES / GBU

GBU8A	50	8.0	100	200	5.0	8.0	1.0
GBU8B	100	8.0	100	200	5.0	8.0	1.0
GBU8D	200	8.0	100	200	5.0	8.0	1.0
GBU8G	400	8.0	100	200	5.0	8.0	1.0
GBU8J	600	8.0	100	200	5.0	8.0	1.0
GBU8K	800	8.0	100	200	5.0	8.0	1.0

8.0 AMPERES / KBJ-6

KBJ8A	50	8.0	75	200	10	8.0	1.1
KBJ8B	100	8.0	75	200	10	8.0	1.1
KBJ8D	200	8.0	75	200	10	8.0	1.1
KBJ8G	400	8.0	75	200	10	8.0	1.1
KBJ8J	600	8.0	75	200	10	8.0	1.1
KBJ8K	800	8.0	75	200	10	8.0	1.1
KBJ8M	1000	8.0	75	200	10	8.0	1.1

8.0 AMPERES / KBPC-8

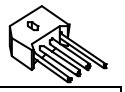
KBPC800	50	8.0	50	125	10	4.0	1.1
KBPC801	100	8.0	50	125	10	4.0	1.1
KBPC802	200	8.0	50	125	10	4.0	1.1
KBPC804	400	8.0	50	125	10	4.0	1.1
KBPC806	600	8.0	50	125	10	4.0	1.1
KBPC808	800	8.0	50	125	10	4.0	1.1
KBPC810	1000	8.0	50	125	10	4.0	1.1

OPERATING TEMPERATURE –55°C TO +125°C
STORAGE TEMPERATURE –55°C TO +125°C

TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @8.3ms Superimposed	Maximum Reverse Current @PRV @25°C T_A	Maximum Forward Voltage @25°C T_A	
	PRV	Io @ T_A		I_{FM}(Surge)	I_R	I_{FM}	V_{FM}
	V_{PK}	A_{AV}	°C	A_{PK}	μAdc	A_{PK}	V_{PK}

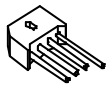
8.0 AMPERES / KBPC-8

KBPC800G	50	8.0	50	160	5.0	4.0	1.1
KBPC801G	100	8.0	50	160	5.0	4.0	1.1
KBPC802G	200	8.0	50	160	5.0	4.0	1.1
KBPC804G	400	8.0	50	160	5.0	4.0	1.1
KBPC806G	600	8.0	50	160	5.0	4.0	1.1
KBPC808G	800	8.0	50	160	5.0	4.0	1.1
KBPC810G	1000	8.0	50	160	5.0	4.0	1.1



8.0 AMPERES / KBU

KBU800	50	8.0	50	100	10	4.0	1.0
KBU801	100	8.0	50	100	10	4.0	1.0
KBU802	200	8.0	50	100	10	4.0	1.0
KBU804	400	8.0	50	100	10	4.0	1.0
KBU806	600	8.0	50	100	10	4.0	1.0
KBU808	800	8.0	50	100	10	4.0	1.0
KBU810	1000	8.0	50	100	10	4.0	1.0



8.0 AMPERES / KBU

KBU800G	50	8.0	65	200	5.0	4.0	1.1
KBU801G	100	8.0	65	200	5.0	4.0	1.1
KBU802G	200	8.0	65	200	5.0	4.0	1.1
KBU804G	400	8.0	65	200	5.0	4.0	1.1
KBU806G	600	8.0	65	200	5.0	4.0	1.1
KBU808G	800	8.0	65	200	5.0	4.0	1.1
KBU810G	1000	8.0	65	200	5.0	4.0	1.1

10.0 AMPERES / KBPC / KBPC-W

KBPC1000/W	50	10	50	200	10	5.0	1.2
KBPC1001/W	100	10	50	200	10	5.0	1.2
KBPC1002/W	200	10	50	200	10	5.0	1.2
KBPC1004/W	400	10	50	200	10	5.0	1.2
KBPC1006/W	600	10	50	200	10	5.0	1.2
KBPC1008/W	800	10	50	200	10	5.0	1.2
KBPC1010/W	1000	10	50	200	10	5.0	1.2

10.0 AMPERES / KBPC-G / W

KBPC1000G/W	50	10	50	200	5.0	5.0	1.1
KBPC1001G/W	100	10	50	200	5.0	5.0	1.1
KBPC1002G/W	200	10	50	200	5.0	5.0	1.1
KBPC1004G/W	400	10	50	200	5.0	5.0	1.1
KBPC1006G/W	600	10	50	200	5.0	5.0	1.1
KBPC1008G/W	800	10	50	200	5.0	5.0	1.1
KBPC1010G/W	1000	10	50	200	5.0	5.0	1.1

OPERATING TEMPERATURE –55°C TO +125°C
STORAGE TEMPERATURE –55°C TO +125°C

TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @8.3ms Superimposed	Maximum Reverse Current @PRV @25°C T_A	Maximum Forward Voltage @25°C T_A	
	PRV	Io @ T_A		I_{FM}(Surge)	I_R	I_{FM}	V_{FM}
	V_{PK}	A_{AV}	°C	A_{PK}	μAdc	A_{PK}	V_{PK}

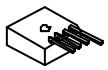
10.0 AMPERES / KBPC-S

KBPC1000GS	50	10	50	200	5.0	5.0	1.1
KBPC1001GS	100	10	50	200	5.0	5.0	1.1
KBPC1002GS	200	10	50	200	5.0	5.0	1.1
KBPC1004GS	400	10	50	200	5.0	5.0	1.1
KBPC1006GS	600	10	50	200	5.0	5.0	1.1
KBPC1008GS	800	10	50	200	5.0	5.0	1.1
KBPC1010GS	1000	10	50	200	5.0	5.0	1.1

10.0 AMPERES / KBPC-P / KBPC-PW

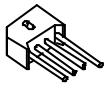
KBPC1000P/W	50	10	50	200	10	5.0	1.1
KBPC1001P/W	100	10	50	200	10	5.0	1.1
KBPC1002P/W	200	10	50	200	10	5.0	1.1
KBPC1004P/W	400	10	50	200	10	5.0	1.1
KBPC1006P/W	600	10	50	200	10	5.0	1.1
KBPC1008P/W	800	10	50	200	10	5.0	1.1
KBPC1010P/W	1000	10	50	200	10	5.0	1.1

10.0 AMPERES / KBPC-S



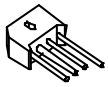
KBPC1000S	50	10	50	200	10	5.0	1.2
KBPC1001S	100	10	50	200	10	5.0	1.2
KBPC1002S	200	10	50	200	10	5.0	1.2
KBPC1004S	400	10	50	200	10	5.0	1.2
KBPC1006S	600	10	50	200	10	5.0	1.2
KBPC1008S	800	10	50	200	10	5.0	1.2
KBPC1010S	1000	10	50	200	10	5.0	1.2

10.0 AMPERES / KBU



KBU1000	50	10	100	300	10	5.0	1.0
KBU1001	100	10	100	300	10	5.0	1.0
KBU1002	200	10	100	300	10	5.0	1.0
KBU1004	400	10	100	300	10	5.0	1.0
KBU1006	600	10	100	300	10	5.0	1.0
KBU1008	800	10	100	300	10	5.0	1.0
KBU1010	1000	10	100	300	10	5.0	1.0

10.0 AMPERES / KBU



KBU1000G	50	10	50	200	5.0	5.0	1.1
KBU1001G	100	10	50	200	5.0	5.0	1.1
KBU1002G	200	10	50	200	5.0	5.0	1.1
KBU1004G	400	10	50	200	5.0	5.0	1.1
KBU1006G	600	10	50	200	5.0	5.0	1.1
KBU1008G	800	10	50	200	5.0	5.0	1.1
KBU1010G	1000	10	50	200	5.0	5.0	1.1

OPERATING TEMPERATURE –55°C TO +125°C
STORAGE TEMPERATURE –55°C TO +125°C

TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @8.3ms Superimposed	Maximum Reverse Current @PRV @25°C T_A	Maximum Forward Voltage @25°C T_A	
	PRV	Io @ T_A		I_{FM}(Surge)	I_R	I_{FM}	V_{FM}
	V_{PK}	A_{AV}	°C	A_{PK}	**?** Adc	A_{PK}	V_{PK}

10.0 AMPERES / MP-10

MP1000	50	10	50	200	10	5.0	1.1
MP1001	100	10	50	200	10	5.0	1.1
MP1002	200	10	50	200	10	5.0	1.1
MP1004	400	10	50	200	10	5.0	1.1
MP1006	600	10	50	200	10	5.0	1.1
MP1008	800	10	50	200	10	5.0	1.1
MP1010	1000	10	50	200	10	5.0	1.1

10.0 AMPERES / KBPC-8

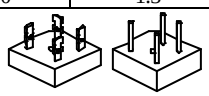
PB1000	50	10	50	150	10	5.0	1.1
PB1001	100	10	50	150	10	5.0	1.1
PB1002	200	10	50	150	10	5.0	1.1
PB1004	400	10	50	150	10	5.0	1.1
PB1006	600	10	50	150	10	5.0	1.1
PB1008	800	10	50	150	10	5.0	1.1
PB1010	1000	10	50	150	10	5.0	1.1

10.0 AMPERES / KBPC-8

PB1000G	50	10	45	180	5.0	5.0	1.0
PB1001G	100	10	45	180	5.0	5.0	1.0
PB1002G	200	10	45	180	5.0	5.0	1.0
PB1004G	400	10	45	180	5.0	5.0	1.0
PB1006G	600	10	45	180	5.0	5.0	1.0
PB1008G	800	10	45	180	5.0	5.0	1.0
PB1010G	1000	10	45	180	5.0	5.0	1.0

10.0 AMPERES / RKBPC / RKBPC-W

RKBPC1000/W	50	10	55	200	10	5.0	1.3
RKBPC1001/W	100	10	55	200	10	5.0	1.3
RKBPC1002/W	200	10	55	200	10	5.0	1.3
RKBPC1004/W	400	10	55	200	10	5.0	1.3
RKBPC1006/W	600	10	55	200	10	5.0	1.3
RKBPC1008/W	800	10	55	200	10	5.0	1.3
RKBPC1010/W	1000	10	55	200	10	5.0	1.3



15.0 AMPERES / BR-25 (W)

BR1505	50	15	55	300	10	7.5	1.0
BR151	100	15	55	300	10	7.5	1.0
BR152	200	15	55	300	10	7.5	1.0
BR154	400	15	55	300	10	7.5	1.0
BR156	600	15	55	300	10	7.5	1.0
BR158	800	15	55	300	10	7.5	1.0
BR1510	1000	15	55	300	10	7.5	1.0

OPERATING TEMPERATURE –55°C TO +125°C
STORAGE TEMPERATURE –55°C TO +125°C

TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @8.3ms Superimposed	Maximum Reverse Current @PRV @25°C T_A	Maximum Forward Voltage @25°C T_A	
	PRV	Io @ T_A		I_{FM}(Surge)	I_R	I_{FM}	V_{FM}
	V_{PK}	A_{AV}	°C	A_{PK}	μAdc	A_{PK}	V_{PK}

15.0 AMPERES / KBJ-6

KBJ15A	50	15	100	200	5.0	7.5	1.1
KBJ15B	100	15	100	200	5.0	7.5	1.1
KBJ15D	200	15	100	200	5.0	7.5	1.1
KBJ15G	400	15	100	200	5.0	7.5	1.1
KBJ15J	600	15	100	200	5.0	7.5	1.1
KBJ15K	800	15	100	200	5.0	7.5	1.1
KBJ15M	1000	15	100	200	5.0	7.5	1.1

15.0 AMPERES / KBPC / KBPC-W

KBPC1500/W	50	15	60	300	10	7.5	1.2
KBPC1501/W	100	15	60	300	10	7.5	1.2
KBPC1502/W	200	15	60	300	10	7.5	1.2
KBPC1504/W	400	15	60	300	10	7.5	1.2
KBPC1506/W	600	15	60	300	10	7.5	1.2
KBPC1508/W	800	15	60	300	10	7.5	1.2
KBPC1510/W	1000	15	60	300	10	7.5	1.2

15.0 AMPERES / KBPC-G / W

KBPC1500G/W	50	15	55	300	5.0	7.5	1.1
KBPC1501G/W	100	15	55	300	5.0	7.5	1.1
KBPC1502G/W	200	15	55	300	5.0	7.5	1.1
KBPC1504G/W	400	15	55	300	5.0	7.5	1.1
KBPC1506G/W	600	15	55	300	5.0	7.5	1.1
KBPC1508G/W	800	15	55	300	5.0	7.5	1.1
KBPC1510G/W	1000	15	55	300	5.0	7.5	1.1

15.0 AMPERES / KBPC / KBPC-S

KBPC1500GS	50	15	55	300	5.0	7.5	1.1
KBPC1501GS	100	15	55	300	5.0	7.5	1.1
KBPC1502GS	200	15	55	300	5.0	7.5	1.1
KBPC1504GS	400	15	55	300	5.0	7.5	1.1
KBPC1506GS	600	15	55	300	5.0	7.5	1.1
KBPC1508GS	800	15	55	300	5.0	7.5	1.1
KBPC1510GS	1000	15	55	300	5.0	7.5	1.1

15.0 AMPERES / KBPC-P / W

KBPC1500P/W	50	15	60	300	10	7.5	1.1
KBPC1501P/W	100	15	60	300	10	7.5	1.1
KBPC1502P/W	200	15	60	300	10	7.5	1.1
KBPC1504P/W	400	15	60	300	10	7.5	1.1
KBPC1506P/W	600	15	60	300	10	7.5	1.1
KBPC1508P/W	800	15	60	300	10	7.5	1.1
KBPC1510P/W	1000	15	60	300	10	7.5	1.1

OPERATING TEMPERATURE –55°C TO +125°C
STORAGE TEMPERATURE –55°C TO +125°C

TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @8.3ms Superimposed	Maximum Reverse Current @PRV @25°C T_A	Maximum Forward Voltage @25°C T_A	
	PRV	Io @ T_A		I_{FM}(Surge)	I_R	I_{FM}	V_{FM}
	V_{PK}	A_{AV}	°C	A_{PK}	μAdc	A_{PK}	V_{PK}

15.0 AMPERES / KBPC / KBPC-S

KBPC1500S	50	15	60	300	10	7.5	1.2
KBPC1501S	100	15	60	300	10	7.5	1.2
KBPC1502S	200	15	60	300	10	7.5	1.2
KBPC1504S	400	15	60	300	10	7.5	1.2
KBPC1506S	600	15	60	300	10	7.5	1.2
KBPC1508S	800	15	60	300	10	7.5	1.2
KBPC1510S	1000	15	60	300	10	7.5	1.2

15.0 AMPERES / MP-15

MP1500	50	15	70	300	10	7.5	1.1
MP1501	100	15	70	300	10	7.5	1.1
MP1502	200	15	70	300	10	7.5	1.1
MP1504	400	15	70	300	10	7.5	1.1
MP1506	600	15	70	300	10	7.5	1.1
MP1508	800	15	70	300	10	7.5	1.1
MP1510	1000	15	70	300	10	7.5	1.1

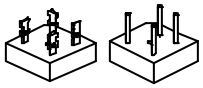
15.0 AMPERES / RKBPC / RKBPC-W

RKBPC1500/W	50	15	55	200	10	5.0	1.3
RKBPC1501/W	100	15	55	200	10	5.0	1.3
RKBPC1502/W	200	15	55	200	10	5.0	1.3
RKBPC1504/W	400	15	55	200	10	5.0	1.3
RKBPC1506/W	600	15	55	200	10	5.0	1.3
RKBPC1508/W	800	15	55	200	10	5.0	1.3
RKBPC1510/W	1000	15	55	200	10	5.0	1.3

25.0 AMPERES / KBJ-6

KBJ25A	50	25	100	300	10	12.5	1.1
KBJ25B	100	25	100	300	10	12.5	1.1
KBJ25D	200	25	100	300	10	12.5	1.1
KBJ25G	400	25	100	300	10	12.5	1.1
KBJ25J	600	25	100	300	10	12.5	1.1
KBJ25K	800	25	100	300	10	12.5	1.1
KBJ25M	1000	25	100	300	10	12.5	1.1

25.0 AMPERES / BR-25 (W)



BR2505	50	25	55	400	10	12.5	1.1
BR251	100	25	55	400	10	12.5	1.1
BR252	200	25	55	400	10	12.5	1.1
BR254	400	25	55	400	10	12.5	1.1
BR256	600	25	55	400	10	12.5	1.1
BR258	800	25	55	400	10	12.5	1.1
BR2510	1000	25	55	400	10	12.5	1.1

OPERATING TEMPERATURE –55°C TO +125°C
STORAGE TEMPERATURE –55°C TO +125°C

TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @8.3ms Superimposed	Maximum Reverse Current @PRV @25°C T_A	Maximum Forward Voltage @25°C T_A	
	PRV	Io @ T_A		I_{FM}(Surge)	I_R	I_{FM}	V_{FM}
	V_{PK}	A_{AV}	°C	A_{PK}	μAdc	A_{PK}	V_{PK}

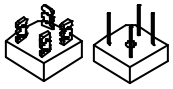
25.0 AMPERES / KBPC-S

KBPC2500GS	50	25	55	300	5.0	12.5	1.1
KBPC2501GS	100	25	55	300	5.0	12.5	1.1
KBPC2502GS	200	25	55	300	5.0	12.5	1.1
KBPC2504GS	400	25	55	300	5.0	12.5	1.1
KBPC2506GS	600	25	55	300	5.0	12.5	1.1
KBPC2508GS	800	25	55	300	5.0	12.5	1.1
KBPC2510GS	1000	25	55	300	5.0	12.5	1.1

25.0 AMPERES / KBPC-W

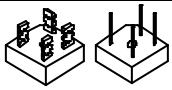
KBPC2500/W	50	25	60	400	10	12.5	1.2
KBPC2501/W	100	25	60	400	10	12.5	1.2
KBPC2502/W	200	25	60	400	10	12.5	1.2
KBPC2504/W	400	25	60	400	10	12.5	1.2
KBPC2506/W	600	25	60	400	10	12.5	1.2
KBPC2508/W	800	25	60	400	10	12.5	1.2
KBPC2510/W	1000	25	60	400	10	12.5	1.2

25.0 AMPERES / KBPC-G/W



KBPC2500G/W	50	25	55	300	5.0	12.5	1.1
KBPC2501G/W	100	25	55	300	5.0	12.5	1.1
KBPC2502G/W	200	25	55	300	5.0	12.5	1.1
KBPC2504G/W	400	25	55	300	5.0	12.5	1.1
KBPC2506G/W	600	25	55	300	5.0	12.5	1.1
KBPC2508G/W	800	25	55	300	5.0	12.5	1.1
KBPC2510G/W	1000	25	55	300	5.0	12.5	1.1

25.0 AMPERES / KBPC-P/W



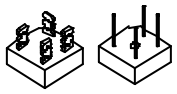
KBPC2500P/W	50	25	60	300	10	12.5	1.1
KBPC2501P/W	100	25	60	300	10	12.5	1.1
KBPC2502P/W	200	25	60	300	10	12.5	1.1
KBPC2504P/W	400	25	60	300	10	12.5	1.1
KBPC2506P/W	600	25	60	300	10	12.5	1.1
KBPC2508P/W	800	25	60	300	10	12.5	1.1
KBPC2510P/W	1000	25	60	300	10	12.5	1.1

25.0 AMPERES / MT

MT2500	50	25	70	375	10	25	1.26
MT2501	100	25	70	375	10	25	1.26
MT2502	200	25	70	375	10	25	1.26
MT2504	400	25	70	375	10	25	1.26
MT2506	600	25	70	375	10	25	1.26
MT2508	800	25	70	375	10	25	1.26
MT2510	1000	25	70	375	10	25	1.26
MT2512	1200	25	70	375	10	25	1.26
MT2514	1400	25	70	375	10	25	1.26
MT2516	1600	25	70	375	10	25	1.26

OPERATING TEMPERATURE –55°C TO +125°C
STORAGE TEMPERATURE –55°C TO +125°C

TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @8.3ms Superimposed	Maximum Reverse Current @PRV @25°C T_A	Maximum Forward Voltage @25°C T_A	
	PRV	Io @ T_A		I_{FM}(Surge)	I_R	I_{FM}	V_{FM}
	V_{PK}	A_{AV}	°C	A_{PK}	μAdc	A_{PK}	V_{PK}



25.0 AMPERES / RKBPC /W

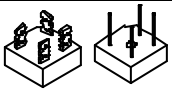
RKBPC2 500/W	50	25	55	300	10	25	1.3
RKBPC2501/W	100	25	55	300	10	25	1.3
RKBPC2502/W	200	25	55	300	10	25	1.3
RKBPC2504/W	400	25	55	300	10	25	1.3
RKBPC2 506/W	600	25	55	300	10	25	1.3
RKBPC2508/W	800	25	55	300	10	25	1.3
RKBPC2510/W	1000	25	55	300	10	25	1.3

35.0 AMPERES / KBPC-S

KBPC3500GS	50	35	55	400	5.0	12.5	1.1
KBPC3501GS	100	35	55	400	5.0	12.5	1.1
KBPC3502GS	200	35	55	400	5.0	12.5	1.1
KBPC3504GS	400	35	55	400	5.0	12.5	1.1
KBPC3506GS	600	35	55	400	5.0	12.5	1.1
KBPC3508GS	800	35	55	400	5.0	12.5	1.1
KBPC3510GS	1000	35	55	400	5.0	12.5	1.1

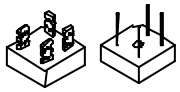
35.0 AMPERES / KBPC-W

KBPC3500/W	50	35	60	400	10	12.5	1.2
KBPC3501/W	100	35	60	400	10	12.5	1.2
KBPC3502/W	200	35	60	400	10	12.5	1.2
KBPC3504/W	400	35	60	400	10	12.5	1.2
KBPC3506/W	600	35	60	400	10	12.5	1.2
KBPC3508/W	800	35	60	400	10	12.5	1.2
KBPC3510/W	1000	35	60	400	10	12.5	1.2



35.0 AMPERES / KBPC-G/W

KBPC3500G/W	50	35	55	400	5.0	12.5	1.1
KBPC3501G/W	100	35	55	400	5.0	12.5	1.1
KBPC3502G/W	200	35	55	400	5.0	12.5	1.1
KBPC3504G/W	400	35	55	400	5.0	12.5	1.1
KBPC3506G/W	600	35	55	400	5.0	12.5	1.1
KBPC3508G/W	800	35	55	400	5.0	12.5	1.1
KBPC3510G/W	1000	35	55	400	5.0	12.5	1.1



35.0 AMPERES / KBPC-P/W

KBPC3500P/W	50	35	60	400	10	12.5	1.1
KBPC3501P/W	100	35	60	400	10	12.5	1.1
KBPC3502P/W	200	35	60	400	10	12.5	1.1
KBPC3504P/W	400	35	60	400	10	12.5	1.1
KBPC3506P/W	600	35	60	400	10	12.5	1.1
KBPC3508P/W	800	35	60	400	10	12.5	1.1
KBPC3510P/W	1000	35	60	400	10	12.5	1.1

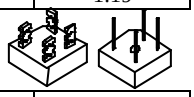
OPERATING TEMPERATURE –55°C TO +125°C
STORAGE TEMPERATURE –55°C TO +125°C

TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @8.3ms Superimposed	Maximum Reverse Current @PRV @25°C T_A	Maximum Forward Voltage @25°C T_A	
	PRV	Io @ T_A		I_{FM}(Surge)	I_R	I_{FM}	V_{FM}
	V_{PK}	A_{AV}	°C	A_{PK}	μAdc	A_{PK}	V_{PK}

35.0 AMPERES / MT

MT3500	50	35	60	500	10	25	1.19
MT3501	100	35	60	500	10	25	1.19
MT3502	200	35	60	500	10	25	1.19
MT3504	400	35	60	500	10	25	1.19
MT3506	600	35	60	500	10	25	1.19
MT3508	800	35	60	500	10	25	1.19
MT3510	1000	35	60	500	10	25	1.19
MT3512	1200	35	60	500	10	25	1.19
MT3514	1400	35	60	500	10	25	1.19
MT3516	1600	35	60	500	10	25	1.19

35.0 AMPERES / RKBPC (W)



RKBPC3500/W	50	35	55	400	10	25	1.3
RKBPC3501/W	100	35	55	400	10	25	1.3
RKBPC3502/W	200	35	55	400	10	25	1.3
RKBPC3504/W	400	35	55	400	10	25	1.3
RKBPC3506/W	600	35	55	400	10	25	1.3
RKBPC3508/W	800	35	55	400	10	25	1.3
RKBPC3510/W	1000	35	55	400	10	25	1.3

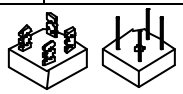
40.0 AMPERES / KBPC-S

KBPC4000S	50	40	55	400	10	20	1.2
KBPC4001S	100	40	55	400	10	20	1.2
KBPC4002S	200	40	55	400	10	20	1.2
KBPC4004S	400	40	55	400	10	20	1.2
KBPC4006S	600	40	55	400	10	20	1.2
KBPC4008S	800	40	55	400	10	20	1.2
KBPC4010S	1000	40	55	400	10	20	1.2

40.0 AMPERES / KBPC-W

KBPC4000/W	50	40	55	400	10	20	1.2
KBPC4001/W	100	40	55	400	10	20	1.2
KBPC4002/W	200	40	55	400	10	20	1.2
KBPC4004/W	400	40	55	400	10	20	1.2
KBPC4006/W	600	40	55	400	10	20	1.2
KBPC4008/W	800	40	55	400	10	20	1.2
KBPC4010/W	1000	40	55	400	10	20	1.2

40.0 AMPERES / KBPC-G/W



KBPC4000G/W	50	40	55	400	5.0	20	1.1
KBPC4001G/W	100	40	55	400	5.0	20	1.1
KBPC4002G/W	200	40	55	400	5.0	20	1.1
KBPC4004G/W	400	40	55	400	5.0	20	1.1
KBPC4006G/W	600	40	55	400	5.0	20	1.1
KBPC4008G/W	800	40	55	400	5.0	20	1.1
KBPC4010G/W	1000	40	55	400	5.0	20	1.1

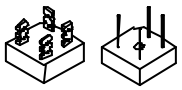
OPERATING TEMPERATURE –55°C TO +125°C
STORAGE TEMPERATURE –55°C TO +125°C

TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @8.3ms Superimposed	Maximum Reverse Current @PRV @25°C T_A	Maximum Forward Voltage @25°C T_A	
	PRV	Io @ T_A		I_{FM}(Surge)	I_R	I_{FM}	V_{FM}
	V_{PK}	A_{AV}	°C	A_{PK}	μAdc	A_{PK}	V_{PK}

40.0 AMPERES / KBPC-GS

KBPC4000GS	50	40	55	400	5.0	20	1.1
KBPC4001GS	100	40	55	400	5.0	20	1.1
KBPC4002GS	200	40	55	400	5.0	20	1.1
KBPC4004GS	400	40	55	400	5.0	20	1.1
KBPC4006GS	600	40	55	400	5.0	20	1.1
KBPC4008GS	800	40	55	400	5.0	20	1.1
KBPC4010GS	1000	40	55	400	5.0	20	1.1

40.0 AMPERES / KBPC-P/W



KBPC4000P/W	50	40	55	400	10	20	1.2
KBPC4001P/W	100	40	55	400	10	20	1.2
KBPC4002P/W	200	40	55	400	10	20	1.2
KBPC4004P/W	400	40	55	400	10	20	1.2
KBPC4006P/W	600	40	55	400	10	20	1.2
KBPC4008P/W	800	40	55	400	10	20	1.2
KBPC4010P/W	1000	40	55	400	10	20	1.2

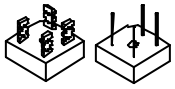
50.0 AMPERES / KBPC-S

KBPC5000S	50	50	55	400	10	25	1.2
KBPC5001S	100	50	55	400	10	25	1.2
KBPC5002S	200	50	55	400	10	25	1.2
KBPC5004S	400	50	55	400	10	25	1.2
KBPC5006S	600	50	55	400	10	25	1.2
KBPC5008S	800	50	55	400	10	25	1.2
KBPC5010S	1000	50	55	400	10	25	1.2

50.0 AMPERES / KBPC-W

KBPC5000/W	50	50	55	400	10	25	1.2
KBPC5001/W	100	50	55	400	10	25	1.2
KBPC5002/W	200	50	55	400	10	25	1.2
KBPC5004/W	400	50	55	400	10	25	1.2
KBPC5006/W	600	50	55	400	10	25	1.2
KBPC5008/W	800	50	55	400	10	25	1.2
KBPC5010/W	1000	50	55	400	10	25	1.2

50.0 AMPERES / KBPC-G/W



KBPC5000G/W	50	50	55	400	5.0	25	1.1
KBPC5001G/W	100	50	55	400	5.0	25	1.1
KBPC5002G/W	200	50	55	400	5.0	25	1.1
KBPC5004G/W	400	50	55	400	5.0	25	1.1
KBPC5006G/W	600	50	55	400	5.0	25	1.1
KBPC5008G/W	800	50	55	400	5.0	25	1.1
KBPC5010G/W	1000	50	55	400	5.0	25	1.1

OPERATING TEMPERATURE –55°C TO +125°C

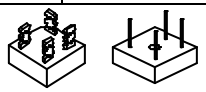
STORAGE TEMPERATURE –55°C TO +125°C

TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @8.3ms Superimposed	Maximum Reverse Current @PRV @25°C T_A	Maximum Forward Voltage @25°C T_A	
	PRV	Io @ T_A		I_{FM}(Surge)	I_R	I_{FM}	V_{FM}
	V_{PK}	A_{AV}	°C	A_{PK}	μAdc	A_{PK}	V_{PK}

50.0 AMPERES / KBPC-GS

KBPC5000GS	50	50	55	400	5.0	25	1.1
KBPC5001GS	100	50	55	400	5.0	25	1.1
KBPC5002GS	200	50	55	400	5.0	25	1.1
KBPC5004GS	400	50	55	400	5.0	25	1.1
KBPC5006GS	600	50	55	400	5.0	25	1.1
KBPC5008GS	800	50	55	400	5.0	25	1.1
KBPC5010GS	1000	50	55	400	5.0	25	1.1

50.0 AMPERES / KBPC-P/W



KBPC5000P/W	50	50	55	400	10	25	1.2
KBPC5001P/W	100	50	55	400	10	25	1.2
KBPC5002P/W	200	50	55	400	10	25	1.2
KBPC5004P/W	400	50	55	400	10	25	1.2
KBPC5006P/W	600	50	55	400	10	25	1.2
KBPC5008P/W	800	50	55	400	10	25	1.2
KBPC5010P/W	1000	50	55	400	10	25	1.2

NOTE: "*"= Glass Passivated Die Construction