


BRIDGE RECTIFIERS (General Purpose)




TYPE No.	Max. Peak Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Leakage Current	Max. Forward Voltage		<div style="border: 1px solid black; padding: 5px; width: fit-content;"> Package Outline Drawing No. Please refer to Page: 131~139 </div>
	PRV	I_O	I_{FSM}	I_R	V_{FM}	I_{FM}	
	V	A	A	μ Adc	V	A	


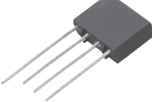

0.8 Ampere

MB05M	50	1.0	30	10	1.1	0.8	MBM (Dual-In-Line) (No.: 21)	
MB1M	100							
MB2M	200							
MB4M	400							
MB6M	600							
MB8M	800							
MB10M	1000							

1.0 Ampere

DB101	50	1.0	30	10	1.1	1.0	DB-1 (Dual-In-Line) (No.: 19)	
DB102	100							
DB103	200							
DB104	400							
DB105	600							
DB106	800							
DB107	1000							

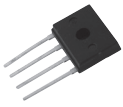

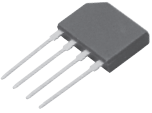
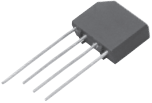
1.5 Amperes

DB151	50	1.5	50	10	1.1	1.5	DB-1 (Dual-In-Line) (No.: 19)	
DB152	100							
DB153	200							
DB154	400							
DB155	600							
DB156	800							
DB157	1000							
KBP005G	50	1.5	50	10	1.1	1.5	KBP (In-Line) (No.: 62)	
KBP01G	100							
KBP02G	200							
KBP04G	400							
KBP06G	600							
KBP08G	800							
KBP10G	1000							
W005M(G)*	50	1.5	50	10	1.1	1.5	WOM (Round) (No.: 24)	
W01M(G)*	100							
W02M(G)*	200							
W04M(G)*	400							
W06M(G)*	600							
W08M(G)*	800							
W10M(G)*	1000							

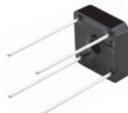

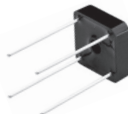
NOTE: *Suffix "G" stands for "Glass Passivated Junction".(e.g.: W005G,...W10G.)

TYPE No.	Max. Peak Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Leakage Current	Max. Forward Voltage		<div style="border: 1px solid black; padding: 5px; width: fit-content;"> Package Outline Drawing No. Please refer to Page: 131~139 </div>
	PRV	I_o	I_{FSM}	I_R	V_{FM}	I_{FM}	
	V	A	A	μ Adc	V	A	

2.0 Amperes

D3KB2A	50	2.0	35	10	1.1	2.0	D3K (In-Line) (No.: 60)	
D3KB2B	100							
D3KB2D	200							
D3KB2G	400							
D3KB2J	600							
D3KB2K	800							
D3KB2M	1000							
DB201	50	2.0	60	10	1.1	2.0	DB-1 (In-Line) (No.: 19)	
DB202	100							
DB203	200							
DB204	400							
DB205	600							
DB206	800							
DB207	1000							
GBP2005	50	2.0	60	10	1.1	2.0	GBP (In-Line) (No.: 61)	
GBP201	100							
GBP202	200							
GBP204	400							
GBP206	600							
GBP208	800							
GBP210	1000							
KBP2005G	50	2.0	60	10	1.1	2.0	KBP (In-Line) (No.: 62)	
KBP201G	100							
KBP202G	200							
KBP204G	400							
KBP206G	600							
KBP208G	800							
KBP210G	1000							

3.0 Amperes


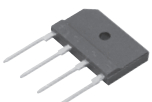
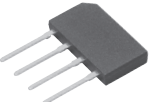
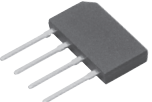
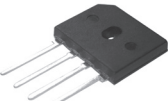
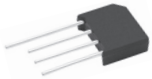

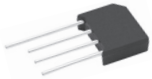
BR305	50	3.0	40	10	1.1	3.0	BR-3 (Chassis Mounted) (No.: 52)	
BR31	100							
BR32	200							
BR34	400							
BR36	600							
BR38	800							
BR310	1000							
D3KB3A	50	3.0	60	10	1.1	3.0	D3K (In-Line) (No.: 60)	
D3KB3B	100							
D3KB3D	200							
D3KB3G	400							
D3KB3J	600							
D3KB3K	800							
D3KB3M	1000							
KBPC1005	50	3.0	40	10	1.1	3.0	BR-3 (Chassis Mounted) (No.: 52)	
KBPC101	100							
KBPC102	200							
KBPC104	400							
KBPC106	600							
KBPC108	800							
KBPC110	1000							

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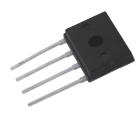
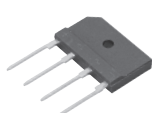
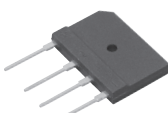
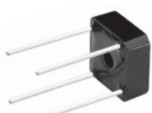
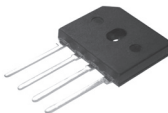
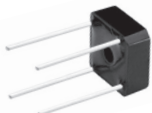
TYPE No.	Max. Peak Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Leakage Current	Max. Forward Voltage		<div style="border: 1px solid black; padding: 5px; width: fit-content;"> Package Outline Drawing No. Please refer to Page: 131~139 </div>
	PRV	I_O	I_{FSM}	I_R	V_{FM}	I_{FM}	
	V	A	A	μ Adc	V	A	

4.0 Amperes

D3KB4A	50	4.0	120	10	1.1	4.0	D3K (In-Line) (No.: 60)	
D3KB4B	100							
D3KB4D	200							
D3KB4G	400							
D3KB4J	600							
D3KB4K	800							
D3KB4M	1000							
GBJ4A	50	4.0	140	10	1.1	4.0	GBJ4-10 (In-Line) (No.: 68)	
GBJ4B	100							
GBJ4D	200							
GBJ4G	400							
GBJ4J	600							
GBJ4K	800							
GBJ4M	1000							
GBL005	50	4.0	140	10	1.1	4.0	GBJ2 (In-Line) (No.: 67)	
GBL01	100							
GBL02	200							
GBL04	400							
GBL06	600							
GBL08	800							
GBL10	1000							
GBL4A	50	4.0	140	10	1.1	4.0	GBJ2 (In-Line) (No.: 67)	
GBL4B	100							
GBL4D	200							
GBL4G	400							
GBL4J	600							
GBL4K	800							
GBL4M	1000							
GBU4A	50	4.0	140	10	1.1	4.0	GBU (In-Line) (No.: 65)	
GBU4B	100							
GBU4D	200							
GBU4G	400							
GBU4J	600							
GBU4K	800							
GBU4M	1000							
KBL005	50	4.0	150	10	1.1	4.0	KBL (In-Line) (No.: 64)	
KBL01	100							
KBL02	200							
KBL04	400							
KBL06	600							
KBL08	800							
KBL10	1000							
KBU4A	50	4.0	150	10	1.1	4.0	KBU (In-Line) (No.: 66)	
KBU4B	100							
KBU4D	200							
KBU4G	400							
KBU4J	600							
KBU4K	800							
KBU4M	1000							
RS401	50	4.0	150	10	1.1	4.0	KBL (In-Line) (No.: 64)	
RS402	100							
RS403	200							
RS404	400							
RS405	600							
RS406	800							
RS407	1000							

TYPE No.	Max. Peak Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Leakage Current	Max. Forward Voltage		<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> Package Outline Drawing No. Please refer to Page: 131~139 </div>
	PRV	I_o	I_{FSM}	I_R	V_{FM}	I_{FM}	
	V	A	A	μ Adc	V	A	

6.0 Amperes

D3KB6A D3KB6B D3KB6D D3KB6G D3KB6J D3KB6K D3KB6M	50 100 200 400 600 800 1000	6.0	135	10	1.1	3.0	D3K (In-Line) (No.: 60)	
GBJ6A GBJ6B GBJ6D GBJ6G GBJ6J GBJ6K GBJ6M	50 100 200 400 600 800 1000	6.0	150	10	1.1	3.0	GBJ4-10 (In-Line) (No.: 68)	
GBK6A GBK6B GBK6D GBK6G GBK6J GBK6K GBK6M	50 100 200 400 600 800 1000	6.0	150	10	1.1	3.0	GBK (In-Line) (No.: 63)	
GBPC6005 GBPC601 GBPC602 GBPC604 GBPC606 GBPC608 GBPC610	50 100 200 400 600 800 1000	6.0	150	10	1.1	3.0	BR-6 (Chasis Mounted) (No.: 52)	
GBU6A GBU6B GBU6D GBU6G GBU6J GBU6K GBU6M	50 100 200 400 600 800 1000	6.0	150	10	1.1	3.0	GBU (In-Line) (No.: 65)	
KBPC6005 KBPC601 KBPC602 KBPC604 KBPC606 KBPC608 KBPC610	50 100 200 400 600 800 1000	6.0	175	10	1.1	3.0	BR-6 (Chasis Mounted) (No.: 52)	

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TYPE No.	Max. Peak Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Leakage Current	Max. Forward Voltage		<div style="border: 1px solid black; padding: 5px;"> Package Outline Drawing No. Please refer to Page: 131~139 </div>
	PRV	I_O	I_{FSM}	I_R	V_{FM}	I_{FM}	
	V	A	A	μ Adc	V	A	

6.0 Amperes

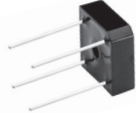

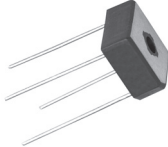

KBU6A	50	6.0	175	10	1.1	3.0	KBU (In-Line) (No.: 66)	
KBU6B	100							
KBU6D	200							
KBU6G	400							
KBU6J	600							
KBU6K	800							
KBU6M	1000							
MP6005	50	6.0	175	10	1.1	3.0	MP-6 (Chasis Mounted) (No.: 58)	
MP601	100							
MP602	200							
MP604	400							
MP606	600							
MP608	800							
MP610	1000							
RS601	50	6.0	175	10	1.1	3.0	KBU (In-Line) (No.: 66)	
RS602	100							
RS603	200							
RS604	400							
RS605	600							
RS606	800							
RS607	1000							

8.0 Amperes

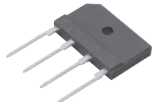
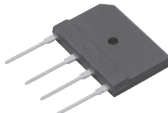

GBJ8A	50	8.0	175	10	1.1	4.0	GBJ4-10 (In-Line) (No.: 68)	
GBJ8B	100							
GBJ8D	200							
GBJ8G	400							
GBJ8J	600							
GBJ8K	800							
GBJ8M	1000							
GBK8A	50	8.0	175	10	1.1	4.0	GBK (In-Line) (No.: 63)	
GBK8B	100							
GBK8D	200							
GBK8G	400							
GBK8J	600							
GBK8K	800							
GBK8M	1000							
GBPC8005	50	8.0	175	10	1.1	4.0	KBPC-8/10 (Chasis Mounted) (No.: 57)	
GBPC801	100							
GBPC802	200							
GBPC804	400							
GBPC806	600							
GBPC808	800							
GBPC810	1000							
GBU8A	50	8.0	175	10	1.1	4.0	GBU (In-Line) (No.: 65)	
GBU8B	100							
GBU8D	200							
GBU8G	400							
GBU8J	600							
GBU8K	800							
GBU8M	1000							

TYPE No.	Max. Peak Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Leakage Current	Max. Forward Voltage		<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> Package Outline Drawing No. Please refer to Page: 131~139 </div>
	PRV	I_o	I_{FSM}	I_R	V_{FM}	I_{FM}	
	V	A	A	μ Adc	V	A	

8.0 Amperes

KBPC8005 KBPC801 KBPC802 KBPC804 KBPC806 KBPC808 KBPC810	50 100 200 400 600 800 1000	8.0	200	10	1.1	4.0	KBPC-8/10 (Chasis Mounted) (No.: 57)	
KBU8A KBU8B KBU8D KBU8G KBU8J KBU8K KBU8M	50 100 200 400 600 800 1000	8.0	200	10	1.1	4.0	KBU (In-Line) (No.: 66)	
MP8005 MP801 MP802 MP804 MP806 MP808 MP810	50 100 200 400 600 800 1000	8.0	200	10	1.1	4.0	MP-8 (Chasis Mounted) (No.: 58)	
RS801 RS802 RS803 RS804 RS805 RS806 RS807	50 100 200 400 600 800 1000	8.0	200	10	1.1	4.0	KBU (In-Line) (No.: 66)	

10 Amperes

GBJ10A GBJ10B GBJ10D GBJ10G GBJ10J GBJ10K GBJ10M	50 100 200 400 600 800 1000	10	220	10	1.1	5.0	GBJ4-10 (In-Line) (No.: 68)	
GBK10A GBK10B GBK10D GBK10G GBK10J GBK10K GBK10M	50 100 200 400 600 800 1000	10	220	10	1.1	5.0	GBK (In-Line) (No.: 63)	
GBPC10005 GBPC1001 GBPC1002 GBPC1004 GBPC1006 GBPC1008 GBPC1010	50 100 200 400 600 800 1000	10	220	10	1.1	5.0	KBPC-8/10 (Chasis Mounted) (No.: 57)	

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TYPE No.	Max. Peak Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Leakage Current	Max. Forward Voltage		<div style="border: 1px solid black; padding: 5px; width: fit-content;"> Package Outline Drawing No. Please refer to Page: 131~139 </div>
	PRV	I _O	I _{FSM}	I _R	V _{FM}	I _{FM}	
	V	A	A	μA _{dc}	V	A	

10 Amperes

GBU10A	50	10	220	10	1.1	5.0	GBU (In-Line) (No.: 65)	
GBU10B	100							
GBU10D	200							
GBU10G	400							
GBU10J	600							
GBU10K	800							
GBU10M	1000							
KBPC10005	50	10	240	10	1.1	5.0	KBPC-8/10 (Chasis Mounted) (No.: 57)	
KBPC1001	100							
KBPC1002	200							
KBPC1004	400							
KBPC1006	600							
KBPC1008	800							
KBPC1010	1000							
KBU10A	50	10	240	10	1.1	5.0	KBU (In-Line) (No.: 66)	
KBU10B	100							
KBU10D	200							
KBU10G	400							
KBU10J	600							
KBU10K	800							
KBU10M	1000							
MP10005	50	10	240	10	1.1	5.0	MP-8 (Chasis Mounted) (No.: 58)	
MP1001	100							
MP1002	200							
MP1004	400							
MP1006	600							
MP1008	800							
MP1010	1000							


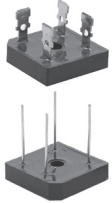


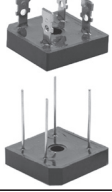

15 Amperes

BR1505	50	15	300	10	1.1	7.5	BR-25(W)* (Chasis Mounted) (No.:53/54)	
BR151	100							
BR152	200							
BR154	400							
BR156	600							
BR158	800							
BR1510	1000							
BR1505L	50	15	300	10	1.1	7.5	BR-25L (In-Line) (No.: 51)	
BR151L	100							
BR152L	200							
BR154L	400							
BR156L	600							
BR158L	800							
BR1510L	1000							
GBK15A	50	15	240	10	1.1	7.5	GBK (In-Line) (No.: 63)	
GBK15B	100							
GBK15D	200							
GBK15G	400							
GBK15J	600							
GBK15K	800							
GBK15M	1000							

NOTE: *Suffix "W" for wire lead type.(e.g.: BR1505W, BR1510W,...etc.)

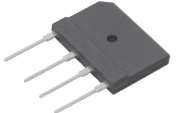
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	PRV	I_o	I_{FSM}	I_R	V_{FM}	I_{FM}	
	V	A	A	μAdc	V	A	

15 Amperes

GBU15A GBU15B GBU15D GBU15G GBU15J GBU15K GBU15M	50 100 200 400 600 800 1000	15	240	10	1.1	7.5	GBU (In-Line) (No.: 65)	
GBPC15005 GBPC1501 GBPC1502 GBPC1504 GBPC1506 GBPC1508 GBPC1510	50 100 200 400 600 800 1000	15	240	10	1.1	7.5	MBR-25(W)* (Chassis Mounted) (No.: 53/54)	
KBPC15005 KBPC1501 KBPC1502 KBPC1504 KBPC1506 KBPC1508 KBPC1510	50 100 200 400 600 800 1000	15	300	10	1.1	7.5	MB-25(W)* (Chassis Mounted) (No.: 55/56)	
MB1505 MB151 MB152 MB154 MB156 MB158 MB1510	50 100 200 400 600 800 1000	15	300	10	1.1	7.5	MB-25(W)* (Chassis Mounted) (No.: 55/56)	
MBR1505 MBR151 MBR152 MBR154 MBR156 MBR158 MBR1510	50 100 200 400 600 800 1000	15	300	10	1.1	7.5	MBR-25(W)* (Chassis Mounted) (No.: 53/54)	
MMB1505 MMB151 MMB152 MMB154 MMB156 MMB158 MMB1510	50 100 200 400 600 800 1000	15	300	10	1.1	7.5	MMB-25(W)* (Chassis Mounted) (No.: 55/56)	

NOTE: *Suffix "W" for wire lead type.(e.g.: GBPC1502W, KBPC1504W, MB1506W, MBR158W, MMB1510W,...etc.)

20 Amperes

GBK20A GBK20B GBK20D GBK20G GBK20J GBK20K GBK20M	50 100 200 400 600 800 1000	20	250	10	1.1	10	GBK (In-Line) (No. 63)	
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BRIDGE RECTIFIERS (General Purpose)



TYPE No.	Max. Peak Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Leakage Current	Max. Forward Voltage		<div style="border: 1px solid black; padding: 5px; width: fit-content;"> Package Outline Drawing No. Please refer to Page: 131~139 </div>
	PRV	I_O	I_{FSM}	I_R	V_{FM}	I_{FM}	
	V	A	A	μ Adc	V	A	


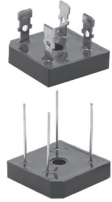

25 Amperes

BR2505 BR251 BR252 BR254 BR256 BR258 BR2510	50 100 200 400 600 800 1000	25	400	10	1.1	12.5	BR-25(W)* (Chassis Mounted) (No.: 53/54)	
BR2505L BR251L BR252L BR254L BR256L BR258L BR2510L	50 100 200 400 600 800 1000	25	400	10	1.1	12.5	BR-25L (In-Line) (No.: 51)	
GBK25A GBK25B GBK25D GBK25G GBK25J GBK25K GBK25M	50 100 200 400 600 800 1000	25	350	10	1.1	12.5	GBK (In-Line) (No.: 63)	
GBPC25005 GBPC2501 GBPC2502 GBPC2504 GBPC2506 GBPC2508 GBPC2510	50 100 200 400 600 800 1000	25	350	10	1.1	12.5	MBR-25(W)* (Chassis Mounted) (No.: 53/54)	
GBU25A GBU25B GBU25D GBU25G GBU25J GBU25K GBU25M	50 100 200 400 600 800 1000	25	350	10	1.1	12.5	GBU (In-Line) (No.: 65)	
KBPC25005 KBPC2501 KBPC2502 KBPC2504 KBPC2506 KBPC2508 KBPC2510	50 100 200 400 600 800 1000	25	400	10	1.1	12.5	MB-25(W)* (Chassis Mounted) (No.: 55/56)	



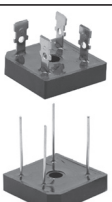

NOTE: *Suffix "W" for wire lead type.(e.g.: BR2505W, GBPC2502W, KBPC2506W,...etc.)

TYPE No.	Max. Peak Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Leakage Current	Max. Forward Voltage		<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> Package Outline Drawing No. Please refer to Page: 131~139 </div>
	PRV	I_o	I_{FSM}	I_R	V_{FM}	I_{FM}	
	V	A	A	μAdc	V	A	

25 Amperes

MB2505 MB251 MB252 MB254 MB256 MB258 MB2510	50 100 200 400 600 800 1000	25	400	10	1.1	12.5	MB-25(W)* (Chassis Mounted) (No.: 55/56)	
MBR2505 MBR251 MBR252 MBR254 MBR256 MBR258 MBR2510	50 100 200 400 600 800 1000	25	400	10	1.1	12.5	MBR-25(W)* (Chassis Mounted) (No.: 53/54)	
MMB2505 MMB251 MMB252 MMB254 MMB256 MMB258 MMB2510	50 100 200 400 600 800 1000	25	400	10	1.1	12.5	MMB-25(W)* (Chassis Mounted) (No.:55/56)	

35 Amperes

BR3505 BR351 BR352 BR354 BR356 BR358 BR3510	50 100 200 400 600 800 1000	35	400	10	1.1	17.5	BR-25(W)* (Chassis Mounted) (No.: 53/54)	
BR3505L BR351L BR352L BR354L BR356L BR358L BR3510L	50 100 200 400 600 800 1000	35	400	10	1.1	17.5	BR-25L (In-Line) (No.: 51)	
GBPC35005 GBPC3501 GBPC3502 GBPC3504 GBPC3506 GBPC3508 GBPC3510	50 100 200 400 600 800 1000	35	350	10	1.1	17.5	MBR-25(W)* (Chassis Mounted) (No.: 53/54)	
KBPC35005 KBPC3501 KBPC3502 KBPC3504 KBPC3506 KBPC3508 KBPC3510	50 100 200 400 600 800 1000	35	400	10	1.1	17.5	MB-25(W)* (Chassis Mounted) (No.: 55/56)	

NOTE: *Suffix "W" for wire lead type.(e.g.: MB2505W, MBR252W, MMB2510W, BR3505W, GBPC3510W, KBPC3502W,...etc.)

BRIDGE RECTIFIERS (General Purpose)



TYPE No.	Max. Peak Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Leakage Current	Max. Forward Voltage		<div style="border: 1px solid black; padding: 5px; display: inline-block;"> Package Outline Drawing No. Please refer to Page: 131~139 </div>
	PRV	I_O	I_{FSM}	I_R	V_{FM}	I_{FM}	
	V	A	A	μA_{dc}	V	A	

35 Amperes

MB3505 MB351 MB352 MB354 MB356 MB358 MB3510	50 100 200 400 600 800 1000	35	400	10	1.1	17.5	MB-25(W)* (Chassis Mounted) (No.: 55/56)	
MBR3505 MBR351 MBR352 MBR354 MBR356 MBR358 MBR3510	50 100 200 400 600 800 1000	35	400	10	1.1	17.5	MBR-25(W)* (Chassis Mounted) (No.: 53/54)	
MMB3505 MMB351 MMB352 MMB354 MMB356 MMB358 MMB3510	50 100 200 400 600 800 1000	35	400	10	1.1	17.5	MMB-25(W)* (Chassis Mounted) (No.: 55/56)	

50 Amperes

BR5005 BR501 BR502 BR504 BR506 BR508 BR5010	50 100 200 400 600 800 1000	50	500	10	1.1	25.0	BR-25(W)* (Chassis Mounted) (No.: 53/54)	
GBPC50005 GBPC5001 GBPC5002 GBPC5004 GBPC5006 GBPC5008 GBPC5010	50 100 200 400 600 800 1000	50	450	10	1.1	25.0	MBR-25(W)* (Chassis Mounted) (No.: 53/54)	
KBPC50005 KBPC5001 KBPC5002 KBPC5004 KBPC5006 KBPC5008 KBPC5010	50 100 200 400 600 800 1000	50	500	10	1.1	25.0	MB-25(W)* (Chassis Mounted) (No.: 55/56)	
MB5005 MB501 MB502 MB504 MB506 MB508 MB5010	50 100 200 400 600 800 1000	50	500	10	1.1	25.0	MB-25(W)* (Chassis Mounted) (No.: 55/56)	

NOTE: *Suffix "W" for wire lead type.(e.g.: :MB351W, MBR3510W, MMB356W, BR50005W, MB501W, KBPC50005W,GBPC5006W, ...etc.)