



## BRIDGE RECTIFIERS

Part Number	Working Peak Reverse Voltage	Average Forward Current @ Half-Wave Resistive Load 60Hz		Forward Peak Surge Current @ 8.3mS Superimposed	Maximum Reverse Current @ $V_{RWM}$	Maximum Forward Voltage		Package
	$V_{RWM}$	$I_O @ T_L$		$I_{FSM}$	$I_R$	$I_{FM}$	$V_{FM}$	
	V	A	°C	A	μA	A	V	

### 0.5 AMPERE BRIDGE



MB05M	50	0.5	40	30	5.0	0.4	1.0	MB-1
MB1M	100		40	30	5.0	0.4	1.0	
MB2M	200		40	30	5.0	0.4	1.0	
MB4M	400		40	30	5.0	0.4	1.0	
MB6M	600		40	30	5.0	0.4	1.0	
MB8M	800		40	30	5.0	0.4	1.0	
MB10M	1000		40	30	5.0	0.4	1.0	



### 1.0 ~ 1.5 AMPERE BRIDGE

DB101	50	1.0	40	50	10	1.0	1.1	DB-1
DB102	100		40	50	10	1.0	1.1	
DB103	200		40	50	10	1.0	1.1	
DB104	400		40	50	10	1.0	1.1	
DB105	600		40	50	10	1.0	1.1	
DB106	800		40	50	10	1.0	1.1	
DB107	1000		40	50	10	1.0	1.1	
DB151	50	1.5	40	50	10	1.5	1.1	DB-1
DB152	100		40	50	10	1.5	1.1	
DB153	200		40	50	10	1.5	1.1	
DB154	400		40	50	10	1.5	1.1	
DB155	600		40	50	10	1.5	1.1	
DB156	800		40	50	10	1.5	1.1	
DB157	1000		40	50	10	1.5	1.1	



### 1.5 AMPERE BRIDGE

RB151	50	1.5	25	50	10	1.5	1.0	RB-15
RB152	100		25	50	10	1.5	1.0	
RB153	200		25	50	10	1.5	1.0	
RB154	400		25	50	10	1.5	1.0	
RB155	600		25	50	10	1.5	1.0	
RB156	800		25	50	10	1.5	1.0	
RB157	1000		25	50	10	1.5	1.0	



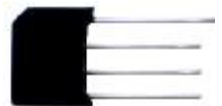
Part Number	Working Peak Reverse Voltage	Average Forward Current @ Half-Wave Resistive Load 60Hz		Forward Peak Surge Current @ 8.3mS Superimposed	Maximum Reverse Current @ $V_{RWM}$	Maximum Forward Voltage		Package
	$V_{RWM}$	$I_o @ T_L$		$I_{FSM}$	$I_R$	$I_{FM}$	$V_{FM}$	
	V	A	°C	A	$\mu A$	A	V	

### 1.5 AMPERE BRIDGE



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

### 2.0 AMPERE BRIDGE



KBP2005G	50	2.0	55	50	10	2.0	1.1	GBP
KBP201G	100		55	50	10	2.0	1.1	
KBP202G	200		55	50	10	2.0	1.1	
KBP204G	400		55	50	10	2.0	1.1	
KBP206G	600		55	50	10	2.0	1.1	
KBP208G	800		55	50	10	2.0	1.1	
KBP2010G	1000		55	50	10	2.0	1.1	

### 2.0 AMPERE BRIDGE



DB201	50	2.0	40	60	10	2.0	1.1	DB-1
DB202	100		40	60	10	2.0	1.1	
DB203	200		40	60	10	2.0	1.1	
DB204	400		40	60	10	2.0	1.1	
DB205	600		40	60	10	2.0	1.1	
DB206	800		40	60	10	2.0	1.1	
DB207	1000		40	60	10	2.0	1.1	

### 2.0~3.0 AMPERE BRIDGE



2KBP005	50	2.0	50	60	10	2.0	1.2	KBPL
2KBP01	100		50	60	10	2.0	1.2	
2KBP02	200		50	60	10	2.0	1.2	
2KBP04	400		50	60	10	2.0	1.2	
2KBP06	600		50	60	10	2.0	1.2	
2KBP08	800		50	60	10	2.0	1.2	
2KBP10	1000		50	60	10	2.0	1.2	
3KBP005	50	3.0	55	80	10	3.0	1.1	
3KBP01	100		55	80	10	3.0	1.1	
3KBP02	200		55	80	10	3.0	1.1	
3KBP04	400		55	80	10	3.0	1.1	
3KBP06	600		55	80	10	3.0	1.1	
3KBP08	800		55	80	10	3.0	1.1	
3KBP10	1000		55	80	10	3.0	1.1	



Part Number	Working Peak Reverse Voltage	Average Forward Current @ Half-Wave Resistive Load 60Hz		Forward Peak Surge Current @ 8.3mS Superimposed	Maximum Reverse Current @ $V_{RWM}$	Maximum Forward Voltage		Package
	$V_{RWM}$	$I_o @ T_L$		$I_{FSM}$	$I_R$	$I_{FM}$	$V_{FM}$	
	V	A	°C	A	$\mu A$	A	V	



### 3.0 AMPERE BRIDGE

PB305	50	3.0	50	50	10	1.5	1.2	PB-3
PB31	100		50	50	10	1.5	1.2	
PB32	200		50	50	10	1.5	1.2	
PB34	400		50	50	10	1.5	1.2	
PB36	600		50	50	10	1.5	1.2	
PB38	800		50	50	10	1.5	1.2	
PB310	1000		50	50	10	1.5	1.2	



### 3.0 AMPERE BRIDGE

KBP3005G	50	3.0	55	80	10	1.0	1.1	GBP
KBP301G	100		55	80	10	1.0	1.1	
KBP302G	200		55	80	10	1.0	1.1	
KBP304G	400		55	80	10	1.0	1.1	
KBP306G	600		55	80	10	1.0	1.1	
KBP308G	800		55	80	10	1.0	1.1	
KBP3010G	1000		55	80	10	1.0	1.1	



### 4.0 AMPERE BRIDGE

GBU4A	50	4.0	100	150	5.0	2.0	1.0	GBU
GBU4B	100		100	150	5.0	2.0	1.0	
GBU4D	200		100	150	5.0	2.0	1.0	
GBU4G	400		100	150	5.0	2.0	1.0	
GBU4J	600		100	150	5.0	2.0	1.0	
GBU4K	800		100	150	5.0	2.0	1.0	
GBU4M	1000		100	150	5.0	2.0	1.0	



### 4.0 AMPERE BRIDGE

RS401GL	50	4.0	50	200	5.0	2.0	1.1	RS-4L
RS402GL	100		50	200	5.0	2.0	1.1	
RS403GL	200		50	200	5.0	2.0	1.1	
RS404GL	400		50	200	5.0	2.0	1.1	
RS405GL	600		50	200	5.0	2.0	1.1	
RS406GL	800		50	200	5.0	2.0	1.1	
RS407GL	1000		50	200	5.0	2.0	1.1	

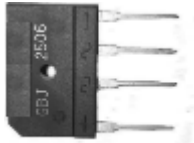


Part Number	Working Peak Reverse Voltage	Average Forward Current @ Half-Wave Resistive Load 60Hz		Forward Peak Surge Current @ 8.3mS Superimposed	Maximum Reverse Current @ $V_{RWM}$	Maximum Forward Voltage		Package
	$V_{RWM}$	$I_o @ T_L$		$I_{FSM}$	$I_R$	$I_{FM}$	$V_{FM}$	
	V	A	°C	A	$\mu A$	A	V	



### 6 AMPERE BRIDGE

GBU6A	50	6.0	100	175	5.0	3.0	1.0	GBU
GBU6B	100		100	175	5.0	3.0	1.0	
GBU6D	200		100	175	5.0	3.0	1.0	
GBU6G	400		100	175	5.0	3.0	1.0	
GBU6J	600		100	175	5.0	3.0	1.0	
GBU6K	800		100	175	5.0	3.0	1.0	
GBU6M	1000		100	175	5.0	3.0	1.0	



### 6 AMPERE BRIDGE

GBJ6005	50	6.0	110	170	5.0	3.0	1.0	GBJ
GBJ601	100		110	170	5.0	3.0	1.0	
GBJ602	200		110	170	5.0	3.0	1.0	
GBJ604	400		110	170	5.0	3.0	1.0	
GBJ606	600		110	170	5.0	3.0	1.0	
GBJ608	800		110	170	5.0	3.0	1.0	
GBJ610	1000		110	170	5.0	3.0	1.0	

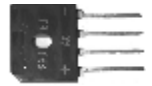


### 6 AMPERE BRIDGE

PB605	50	6.0	50	150	10	3.0	1.1	PB-6
PB61	100		50	150	10	3.0	1.1	
PB62	200		50	150	10	3.0	1.1	
PB64	400		50	150	10	3.0	1.1	
PB66	600		50	150	10	3.0	1.1	
PB68	800		50	150	10	3.0	1.1	
PB610	1000		50	150	10	3.0	1.1	



Part Number	Working Peak Reverse Voltage	Average Forward Current @ Half-Wave Resistive Load 60Hz		Forward Peak Surge Current @ 8.3mS Superimposed	Maximum Reverse Current @ $V_{RWM}$	Maximum Forward Voltage		Package
	$V_{RWM}$	$I_o @ T_L$		$I_{FSM}$	$I_R$	$I_{FM}$	$V_{FM}$	
	V	A	°C	A	$\mu A$	A	V	



### 8.0 AMPERE BRIDGE

GBU8A	50	8.0	100	200	5.0	4.0	1.0	GBU
GBU8B	100		100	200	5.0	4.0	1.0	
GBU8D	200		100	200	5.0	4.0	1.0	
GBU8G	400		100	200	5.0	4.0	1.0	
GBU8J	600		100	200	5.0	4.0	1.0	
GBU8K	800		100	200	5.0	4.0	1.0	
GBU8M	1000		100	200	5.0	4.0	1.0	



### 8.0 AMPERE BRIDGE

GBJ8005	50	8.0	110	170	5.0	4.0	1.0	GBJ
GBJ801	100		110	170	5.0	4.0	1.0	
GBJ802	200		110	170	5.0	4.0	1.0	
GBJ804	400		110	170	5.0	4.0	1.0	
GBJ806	600		110	170	5.0	4.0	1.0	
GBJ808	800		110	170	5.0	4.0	1.0	
GBJ810	1000		110	170	5.0	4.0	1.0	



### 8.0 AMPERE BRIDGE

MB805	50	8.0	100	200	5.0	4	1.1	BR-6
MB81	100		100	200	5.0	4	1.1	
MB82	200		100	200	5.0	4	1.1	
MB84	400		100	200	5.0	4	1.1	
MB86	600		100	200	5.0	4	1.1	
MB88	800		100	200	5.0	4	1.1	
MB810	1000		100	200	5.0	5.0	1.1	



Part Number	Working Peak Reverse Voltage	Average Forward Current @ Half-Wave Resistive Load 60Hz		Forward Peak Surge Current @ 8.3mS Superimposed	Maximum Reverse Current @ $V_{RWM}$	Maximum Forward Voltage		Package
	$V_{RWM}$	$I_o @ T_L$		$I_{FSM}$	$I_R$	$I_{FM}$	$V_{FM}$	
	V	A	°C	A	$\mu A$	A	V	

### 10 AMPERE BRIDGE



GBU10A	50	10	100	200	5.0	5.0	1.1	GBU
GBU10B	100		100	200	5.0	5.0	1.1	
GBU10D	200		100	200	5.0	5.0	1.1	
GBU10G	400		100	200	5.0	5.0	1.1	
GBU10J	600		100	200	5.0	5.0	1.1	
GBU10K	800		100	200	5.0	5.0	1.1	
GBU10M	1000		100	200	5.0	5.0	1.1	



### 10 AMPERE BRIDGE

GBJ10005	50	10	110	170	10	5.0	1.05	GBJ
GBJ1001	100		110	170	10	5.0	1.05	
GBJ1002	200		110	170	10	5.0	1.05	
GBJ1004	400		110	170	10	5.0	1.05	
GBJ1006	600		110	170	10	5.0	1.05	
GBJ1008	800		110	170	10	5.0	1.05	
GBJ1010	1000		110	170	10	5.0	1.05	



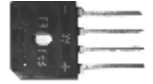
### 10 AMPERE BRIDGE

MB1005	50	10	50	150	10	5.0	1.1	BR-6
MB101	100		50	150	10	5.0	1.1	
MB102	200		50	150	10	5.0	1.1	
MB104	400		50	150	10	5.0	1.1	
MB106	600		50	150	10	5.0	1.1	
MB108	800		50	150	10	5.0	1.1	
MB1010	1000		50	150	10	5.0	1.1	



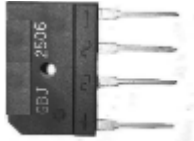
Part Number	Working Peak Reverse Voltage	Average Forward Current @ Half-Wave Resistive Load 60Hz		Forward Peak Surge Current @ 8.3mS Superimposed	Maximum Reverse Current @ $V_{RWM}$	Maximum Forward Voltage		Package
	$V_{RWM}$	$I_o @ T_L$		$I_{FSM}$	$I_R$	$I_{FM}$	$V_{FM}$	
	V	A	°C	A	$\mu A$	A	V	

### 15 AMPERE BRIDGE



GBU15A	50	15	100	240	5.0	7.5	1.1	GBU
GBU15B	100		100	240	5.0	7.5	1.1	
GBU15D	200		100	240	5.0	7.5	1.1	
GBU15G	400		100	240	5.0	7.5	1.1	
GBU15J	600		100	240	5.0	7.5	1.1	
GBU15K	800		100	240	5.0	7.5	1.1	
GBU15M	1000		100	240	5.0	7.5	1.1	

### 15 ~ 35 AMPERE BRIDGE



GBJ15005	50	15	100	240	10	7.5	1.05	GBJ
GBJ1501	100		100	240	10	7.5	1.05	
GBJ1502	200		100	240	10	7.5	1.05	
GBJ1504	400		100	240	10	7.5	1.05	
GBJ1506	600		100	240	10	7.5	1.05	
GBJ1508	800		100	240	10	7.5	1.05	
GBJ1510	1000		100	240	10	7.5	1.05	
GBJ20005	50	20	100	240	10	10	1.05	
GBJ2001	100		100	240	10	10	1.05	
GBJ2002	200		100	240	10	10	1.05	
GBJ2004	400		100	240	10	10	1.05	
GBJ2006	600		100	240	10	10	1.05	
GBJ2008	800		100	240	10	10	1.05	
GBJ2010	1000		100	240	10	10	1.05	
GBJ25005	50	25	100	350	10	12.5	1.05	
GBJ2501	100		100	350	10	12.5	1.05	
GBJ2502	200		100	350	10	12.5	1.05	
GBJ2504	400		100	350	10	12.5	1.05	
GBJ2506	600		100	350	10	12.5	1.05	
GBJ2508	800		100	350	10	12.5	1.05	
GBJ2510	1000		100	350	10	12.5	1.05	
GBJ35005	50	35	100	350	10	17.5	1.05	
GBJ3501	100		100	350	10	17.5	1.05	
GBJ3502	200		100	350	10	17.5	1.05	
GBJ3504	400		100	350	10	17.5	1.05	
GBJ3506	600		100	350	10	17.5	1.05	
GBJ3508	800		100	350	10	17.5	1.05	
GBJ3510	1000		100	350	10	17.5	1.05	



Part Number	Working Peak Reverse Voltage	Average Forward Current @ Half-Wave Resistive Load 60Hz		Forward Peak Surge Current @ 8.3mS Superimposed	Maximum Reverse Current @ $V_{RWM}$	Maximum Forward Voltage		Package
		$I_o @ T_L$				$I_{FSM}$	$I_{FM}$	
	$V_{RWM}$ V	A	°C	A	$I_R$ μA	A	V	



### 15 ~ 50 AMPERE BRIDGE

MB1505	MB1505W	50	15	55	300	10	7.5	1.2	MB-35	MB-35W
MB151	MB151W	100		55	300	10	7.5	1.2		
MB152	MB152W	200		55	300	10	7.5	1.2		
MB154	MB154W	400		55	300	10	7.5	1.2		
MB156	MB156W	600		55	300	10	7.5	1.2		
MB158	MB158W	800		55	300	10	7.5	1.2		
MB1510	MB1510W	1000		55	300	10	7.5	1.2		
MB2505	MB2505W	50	25	55	300	10	12.5	1.2		
MB251	MB251W	100		55	300	10	12.5	1.2		
MB252	MB252W	200		55	300	10	12.5	1.2		
MB254	MB254W	400		55	300	10	12.5	1.2		
MB256	MB256W	600		55	300	10	12.5	1.2		
MB258	MB258W	800		55	300	10	12.5	1.2		
MB2510	MB2510W	1000		55	300	10	12.5	1.2		
MB3505	MB3505W	50	35	55	400	10	17.5	1.2		
MB351	MB351W	100		55	400	10	17.5	1.2		
MB352	MB352W	200		55	400	10	17.5	1.2		
MB354	MB354W	400		55	400	10	17.5	1.2		
MB356	MB356W	600		55	400	10	17.5	1.2		
MB358	MB358W	800		55	400	10	17.5	1.2		
MB3510	MB3510W	1000		55	400	10	17.5	1.2		
MB5005	MB5005W	50	50	55	400	10	25	1.2		
MB501	MB501W	100		55	400	10	25	1.2		
MB502	MB502W	200		55	400	10	25	1.2		
MB504	MB504W	400		55	400	10	25	1.2		
MB506	MB506W	600		55	400	10	25	1.2		
MB508	MB508W	800		55	400	10	25	1.2		
MB5010	MB5010W	1000		55	400	10	25	1.2		

\*NOTE: Suffix "W" Denotes Wire Leads





Part Number	Working Peak Reverse Voltage	Average Forward Current @ Half-Wave Resistive Load 60Hz		Forward Peak Surge Current @ 8.3mS Superimposed	Maximum Reverse Current @ $V_{RWM}$	Maximum Forward Voltage		Package
		$I_o @ T_L$				$I_{FSM}$	$I_{FM}$	
	$V$	A	$^{\circ}C$	A	$\mu A$	A	V	



### 15 ~ 50 AMPERE BRIDGE

MP1505	MP1505W	50	15	55	300	5.0	7.5	1.1	MP-50	MP-50W
MP151	MP151W	100		55	300	5.0	7.5	1.1		
MP152	MP152W	200		55	300	5.0	7.5	1.1		
MP154	MP154W	400		55	300	5.0	7.5	1.1		
MP156	MP156W	600		55	300	5.0	7.5	1.1		
MP158	MP158W	800		55	300	5.0	7.5	1.1		
MP1510	MP1510W	1000		55	300	5.0	7.5	1.1		
MP2505	MP2505W	50	25	55	300	5.0	12.5	1.1		
MP251	MP251W	100		55	300	5.0	12.5	1.1		
MP252	MP252W	200		55	300	5.0	12.5	1.1		
MP254	MP254W	400		55	300	5.0	12.5	1.1		
MP256	MP256W	600		55	300	5.0	12.5	1.1		
MP258	MP258W	800		55	300	5.0	12.5	1.1		
MP2510	MP2510W	1000		55	300	5.0	12.5	1.1		
MP3505	MP3505W	50	35	55	400	5.0	17.5	1.1		
MP351	MP351W	100		55	400	5.0	17.5	1.1		
MP352	MP352W	200		55	400	5.0	17.5	1.1		
MP354	MP354W	400		55	400	5.0	17.5	1.1		
MP356	MP356W	600		55	400	5.0	17.5	1.1		
MP358	MP358W	800		55	400	5.0	17.5	1.1		
MP3510	MP3510W	1000		55	400	5.0	17.5	1.1		
MP4005	MP4005W	50	40	55	400	10	20	1.2		
MP401	MP401W	100		55	400	10	20	1.2		
MP402	MP402W	200		55	400	10	20	1.2		
MP404	MP404W	400		55	400	10	20	1.2		
MP406	MP406W	600		55	400	10	20	1.2		
MP408	MP408W	800		55	400	10	20	1.2		
MP4010	MP4010W	1000		55	400	10	20	1.2		
MP5005	MP5005W	50	50	55	400	10	25	1.2		
MP501	MP501W	100		55	400	10	25	1.2		
MP502	MP502W	200		55	400	10	25	1.2		
MP504	MP504W	400		55	400	10	25	1.2		
MP506	MP506W	600		55	400	10	25	1.2		
MP508	MP508W	800		55	400	10	25	1.2		
MP5010	MP5010W	1000		55	400	10	25	1.2		

\*NOTE: Suffix "W" Denotes Wire Leads



Part Number	Working Peak Reverse Voltage	Average Forward Current @ Half-Wave Resistive Load 60Hz		Forward Peak Surge Current @ 8.3mS Superimposed	Maximum Reverse Current @ $V_{RWM}$	Maximum Forward Voltage		Package
	$V_{RWM}$	$I_o @ T_L$		$I_{FSM}$	$I_R$	$I_{FM}$	$V_{FM}$	
	V	A	°C	A	$\mu A$	A	V	

### 0.5 ~ 1.0 AMPERE BRIDGE



MB05S	50	0.5	30	30	5.0	0.4	1.0	MBS-1
MB1S	100		30	30	5.0	0.4	1.0	
MB2S	200		30	30	5.0	0.4	1.0	
MB4S	400		30	30	5.0	0.4	1.0	
MB6S	600		30	30	5.0	0.4	1.0	
MB8S	800		30	30	5.0	0.4	1.0	
MB10S	1000		30	30	5.0	0.4	1.0	
MB12S	20	1.0	75	30	500	1.0	0.5	
MB14S	40		75	30	500	1.0	0.5	
MB16S	60		75	30	500	1.0	0.7	
MB18S	80		75	30	500	1.0	0.85	
MB110S	100		75	30	500	1.0	0.85	

### 1.0 AMPERE BRIDGE



LMB2S	50	1.0	30	30	5.0	0.4	.95	LMBS-1
LMB4S	100		30	30	5.0	0.4	.95	
LMB6S	200		30	30	5.0	0.4	.95	
LMB8S	400		30	30	5.0	0.4	.95	
LMB10S	600		30	30	5.0	0.4	.95	

### 1.0 ~ 2.0 AMPERE BRIDGE



SDB101	50	1.0	40	50	10	1.0	1.1	SDB-1
SDB102	100		40	50	10	1.0	1.1	
SDB103	200		40	50	10	1.0	1.1	
SDB104	400		40	50	10	1.0	1.1	
SDB105	600		40	50	10	1.0	1.1	
SDB106	800		40	50	10	1.0	1.1	
SDB107	1000		40	50	10	1.0	1.1	
SDB151	50	1.5	40	50	10	1.5	1.1	
SDB152	100		40	50	10	1.5	1.1	
SDB153	200		40	50	10	1.5	1.1	
SDB154	400		40	50	10	1.5	1.1	
SDB155	600		40	50	10	1.5	1.1	
SDB156	800		40	50	10	1.5	1.1	
SDB157	1000		40	50	10	1.5	1.1	
SDB201	50	2.0	40	50	10	2.0	1.1	
SDB202	100		40	50	10	2.0	1.1	
SDB203	200		40	50	10	2.0	1.1	
SDB204	400		40	50	10	2.0	1.1	
SDB205	600		40	50	10	2.0	1.1	
SDB206	800		40	50	10	2.0	1.1	
SDB207	1000		40	50	10	2.0	1.1	