

RECTRON Rectifiers



Products may be RoHS compliant. Check mouser.com for RoHS status.

RECTRON GLASS PASSIVATED

RECTRON BRIDGE RECTIFIERS (CONT.)

• Operating and storage temperature: -65°C to +175°C



*UL File No. 94233

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	PRV (V)	IFM (Surge) (A)	Price Each		
				1	100	500
1.0 Amp						
◆ 583-FM4001	A	50	30			
◆ 583-FM4002	A	100	30			
◆ 583-SM4003	B	200	30			
◆ 583-FM4004	A	400	30			
◆ 583-SM4004	B	400	30			
◆ 583-SM4007	B	1000	30			

RECTRON FAST RECOVERY, GLASS PASSIVATED

Specifications:

• Operating temp.: -65°C to +150°C • Storage temp.: -65°C to +150°C

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	PRV (V)	Trr (ns)	Price Each		
				1	100	500
3.0 Amp						
◆ 583-FR307G	C	1000	500			

RECTRON SUPER FAST RECOVERY

Specifications:

• Operating temperature: -65°C to +150°C
• Storage temperature: -65°C to +150°C

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	PRV (V)	Trr (ns)	Price Each		
				1	100	500
1.0 Amp						
◆ 583-EDB104S	D	200	50			

RECTRON SCHOTTKY BARRIER

Specifications:

• Operating temperature: -65°C to +125°C
• Storage temperature: -65°C to +150°C

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	PRV (V)	Trr (ns)	Price Each		
				1	100	500
1.0 Amp						
◆ 583-FM5817	A	20	25			
◆ 583-FM5818	A	30	25			
◆ 583-FM5819	A	40	25			

RECTRON BRIDGE RECTIFIERS



*UL File No. 94233

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	PRV (V)	IFM (Surge) (A)	Price Each		
				1	100	500
1.0 Amp						
* 583-DB101	E	50	50			
◆ * 583-DB101S	F	50	50			
* 583-DB102	E	100	50			
◆ * 583-DB102S	F	100	50			
* 583-DB103	E	200	50			
* 583-DB104	E	400	50			
* 583-DB105	E	600	50			
* 583-DB107	E	1000	50			
* 583-RS101	G	50	30			
* 583-RS102	G	100	30			
* 583-RS105	G	600	30			
1.5 Amp						
* 583-RB151	H	50	50			
* 583-RB152	H	100	50			
* 583-RB153	H	200	50			
* 583-RB154	H	400	50			
* 583-RB155	H	600	50			
* 583-RB157	H	1000	50			

DIMENSIONS: in.	
A DO-214AC	B SM-1
C DO-201AD	D DB-S
E DB-1	F DB-S
G RS-1	H RB-15
I RC-2	J RS-2L
K BR-3	L RS-4L
M RS-4M	N RS-6 / RS-8
O RS-6M / RM-8M RM-15M / RM-20M	P BR-6
Q BR-8	R MP-15 / MP-25 / MP-35

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	PRV (V)	IFM (Surge) (A)	Price Each		
				1	100	500
2.0 Amp						
583-RC201	I	50	60			
583-RC202	I	100	60			
583-RC203	I	200	60			
583-RC204	I	400	60			
583-RC205	I	600	60			
583-RC206	I	800	60			
* 583-RS201L	J	50	60			
* 583-RS202L	J	100	60			
* 583-RS203L	J	200	60			
* 583-RS204L	J	400	60			
* 583-RS205L	J	600	60			
* 583-RS206L	J	800	60			
* 583-RS207L	J	1000	60			
3.0 Amp						
* 583-BR305	K	50	50			
* 583-BR31	K	100	50			
* 583-BR32	K	200	50			
* 583-BR34	K	400	50			
* 583-BR36	K	600	50			
583-BR310	K	1000	50			
4.0 Amp						
* 583-RS401L	L	50	200			
* 583-RS402L	L	100	200			
* 583-RS403L	L	200	200			
* 583-RS404L	L	400	200			
* 583-RS405L	L	600	200			
* 583-RS406L	L	800	200			
* 583-RS407L	L	1000	200			
* 583-RS405M	M	600	150			
6.0 Amp						
* 583-RS601	N	50	250			
* 583-RS602	N	100	250			
* 583-RS604	N	400	250			
* 583-RS605	N	600	250			
* 583-RS606	N	800	250			
583-RS607	N	1000	250			
* 583-BR605	P	50	125			
* 583-BR61	P	100	125			
* 583-BR62	P	200	125			
* 583-BR64	P	400	125			
* 583-BR66	P	600	125			
* 583-BR68	P	800	125			
* 583-BR610	P	1000	125			
8.0 Amp						
583-RS802	N	100	250			
583-RS803	N	200	250			
583-RS804	N	400	250			
583-RS805	N	600	250			
583-RS807	N	1000	250			
* 583-BR81	Q	100	125			
* 583-BR84	Q	400	125			
* 583-BR86	Q	600	125			
10 Amp						
* 583-BR1005	Q	50	200			
* 583-BR101	Q	100	200			
* 583-BR102	Q	200	200			
* 583-BR104	Q	400	200			
* 583-BR106	Q	600	200			
* 583-BR108	Q	800	200			
583-BR1010	Q	1000	200			
15 Amp						
* 583-MP1505	R	50	300			
* 583-MP151	R	100	300			
* 583-MP152	R	200	300			
* 583-MP154	R	400	300			
583-RS1505M	O	600	250			
583-RS1507M	O	1000	250			
25 Amp						
* 583-MP251	R	100	300			
* 583-MP252	R	200	300			
* 583-MP254	R	400	300			
* 583-MP256	R	600	300			
35 Amp						
* 583-MP3505	R	50	400			
* 583-MP351	R	100	400			
* 583-MP352	R	200	400			
* 583-MP354	R	400	400			
* 583-MP356	R	600	400			
* 583-MP3510	R	1000	400			