

SINGLE PHASE PLASTIC BRIDGE RECTIFIERS (INCLUDING GLASS PASSIVATED)

RF Part Number	Cross Reference	Max Avg Rectified Current	Peak Inverse Voltage	Peak Fwd Surge Current @ 8.3ms Superimposed	Max Forward Voltage @ TA = 25°C @ Rated IO	Max Reverse Current @ 25°C @ Rated PIV	Package	Outline (Typical size in inches)	
		I _O (A)	PIV(V)	I _{FSM} (A)	V _{FM} (V)	I _R (A)			
Surface Mount General Purpose								<p>MB</p>	
MB2S		0.5 A	200	30	1.0	5	100 tubes of 50		
MB4S		0.5 A	400	30	1.0	5			
MB6S		0.5 A	600	30	1.0	5			
S40	This Series is NO Longer Available.								
S80									
S125									
S250									
S380							<p>DBS</p> <p>(Dimensions in mm)</p>		
DBS101G	DF005S	1.0 A	50	50	1.1	10			100 tubes of 50
DBS102G	DF01	1.0 A	100	50	1.1	10			
DBS103G	DF02	1.0 A	200	50	1.1	10			
DBS104G	DF04	1.0 A	400	50	1.1	10			
DBS105G	DF06	1.0 A	600	50	1.1	10			
DBS106G	DF08	1.0 A	800	50	1.1	10			
DBS107G	DF10	1.0 A	1000	50	1.1	10		100 tubes of 50	
DBS151G		1.5 A	50	50	1.1	10			
DBS152G		1.5 A	100	50	1.1	10			
DBS153G		1.5 A	200	50	1.1	10			
DBS154G		1.5 A	400	50	1.1	10			
DBS155G		1.5 A	600	50	1.1	10			
DBS156G		1.5 A	800	50	1.1	10	100 tubes of 50		
DBS157G		1.5 A	1000	50	1.1	10			
Thru-Hole Schottky, DIP Package								<p>DB (Glass Passivated Junction)</p>	
DB102S		1.0 A	20	40	0.55	1	50 per tube		
DB103S		1.0 A	30	40	0.55	1			
DB104S		1.0 A	40	40	0.55	1	5000 Bulk		
DB105S		1.0 A	50	40	0.7	1			
DB106S		1.0 A	60	40	0.7	1			
Thru-Hole, DIP Package									
DB101G	DF005S	1.0 A	50	50	1.1	10	100 tubes of 50		
DB102G	DF01	1.0 A	100	50	1.1	10			
DB103G	DF02	1.0 A	200	50	1.1	10			
DB104G	DF04	1.0 A	400	50	1.1	10			
DB105G	DF06	1.0 A	600	50	1.1	10			
DB106G	DF08	1.0 A	800	50	1.1	10			
DB107G	DF10	1.0 A	1000	50	1.1	10	100 tubes of 50		
DB151G		1.5 A	50	50	1.1	10			
DB152G		1.5 A	100	50	1.1	10			
DB153G		1.5 A	200	50	1.1	10			
DB154G		1.5 A	400	50	1.1	10			
DB155G		1.5 A	600	50	1.1	10			
DB156G		1.5 A	800	50	1.1	10	100 tubes of 50		
DB157G		1.5 A	1000	50	1.1	10			
Thru-Hole								<p>RB15</p>	
1W005	PB101M	1.0 A	50	30	1.1	10	1000/Box		
1W01	PB102M	1.0 A	100	30	1.1	10			
1W02	PB103M	1.0 A	200	30	1.1	10			
1W04	PB104M	1.0 A	400	30	1.1	10			
1W06	PB105M	1.0 A	600	30	1.1	10			
1W08	PB106M	1.0 A	800	30	1.1	10			
1W10	PB107M	1.0 A	1000	30	1.1	10			
W005	PB151M	1.5 A	50	30	1.1	10			1000/Box
W01	PB152M	1.5 A	100	30	1.1	10			
W02	PB153M	1.5 A	200	30	1.1	10			
W04	PB154M	1.5 A	400	30	1.1	10			
W06	PB155M	1.5 A	600	30	1.1	10			
W08	PB156M	1.5 A	800	30	1.1	10			
W10	PB157M	1.5 A	1000	30	1.1	10			
KBP201	KBP2005G	2.0 A	50	200	1.1	10	1000/Box		
KBP202	KBP205G	2.0 A	100	200	1.1	10			
KBP203	KBP206G	2.0 A	200	200	1.1	10			
KBP204	KBP207G	2.0 A	400	200	1.1	10			
KBP205	KBP208G	2.0 A	600	200	1.1	10			
KBP206	KBP209G	2.0 A	800	200	1.1	10			
KBP207	KBP210G	2.0 A	1000	200	1.1	10			