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Bridge Rectifiers

Operating Temperature: -65°C to 125°C

Part No.	Cross-Reference	Max. Average Rectified Current	Peak Inverse Voltage	Peak Fwd. Surge Current @ 8.3 ms Superimposed	Max. Forward Voltage @ 25°C @ Rated I _o	Max. Reverse Current @ 25°C @ Rated PIV	Package	Outline (Typ. in Inches)				
		I _o (A)	PIV(V)	I _{FSM} (A)	V _{FM} (V)	I _R (μA)	Bulk					
MB3505W MB351W MB352W MB354W MB356W MB358W MB3510W	SB3505W SB351W SB352W SB354W SB356W SB358W SB3510W	35.0 A	50 100 200 400 600 800 1000	400	1.1 @ 17.5 A	10.0	50	MB35W (Metal Case) 				
TB3505 TB351 TB352 TB354 TB356 TB358 TB3510	KBPC35-005 KBPC35-01 KBPC35-02 KBPC35-04 KBPC35-06 KBPC35-08 KBPC35-10		50 100 200 400 600 800 1000					400	1.1 @ 17.5 A	10.0	50	TB35 (Plastic case Metal base)
TB3505W TB351W TB352W TB354W TB356W TB358W TB3510W	KBPC35-005W KBPC35-01W KBPC35-02W KBPC35-04W KBPC35-06W KBPC35-08W KBPC35-10W		50 100 200 400 600 800 1000									400
KBPC35-005S KBPC35-01S KBPC35-02S KBPC35-04S KBPC35-06S KBPC35-08S KBPC35-10S	- - - - - - -		50 100 200 400 600 800 1000	50	1.1 @ 17.5 A	10.0	KBPC #10 Screw Ø .210 .450 					
KBPC40-005S KBPC40-01S KBPC40-02S KBPC40-04S KBPC40-06S KBPC40-08S KBPC40-10S	- - - - - - -		40.0 A					50 100 200 400 600 800 1000	400	1.1 @ 20 A	10.0	
KBPC50-005S KBPC50-01S KBPC50-02S KBPC50-04S KBPC50-06S KBPC50-08S KBPC50-10S	- - - - - - -							50.0 A				50 100 200 400 600 800 1000

Schottky Barrier Bridge Rectifiers

Operating Temperature: -65°C to 125°C

Part No.	Cross-Reference	Max. Average Rectified Current	Peak Inverse Voltage	Peak Fwd. Surge Current @ 8.3 ms Superimposed	Max. Forward Voltage @ 25°C @ Rated I _o	Max. Reverse Current @ 25°C @ Rated PIV	Package	Outline (Typ. in Inches)
		I _o (A)	PIV(V)	I _{FSM} (A)	V _{FM} (V)	I _R (μA)	Tube	
SDF120 SDF130 SDF140 SDF150 SDF160	DS102S DS103S DS104S DS105S DS106S	1.0 A	20 30 40 50 60	40	0.550 @ 1.0 A 0.550 @ 1.0 A 0.550 @ 1.0 A 0.700 @ 1.0 A 0.700 @ 1.0 A	1.0	50	DF

Glass Passivated Bridge Rectifiers

Operating Temperature: -65°C to 150°C

Part No.	Cross-Reference	Max. Average Rectified Current	Peak Inverse Voltage	Peak Fwd. Surge Current @ 8.3 ms Superimposed	Max. Forward Voltage @ 25°C @ Rated I _o	Max. Reverse Current @ 25°C @ Rated PIV	Package	Outline (Typ. in Inches)
		I _o (A)	PIV(V)	I _{FSM} (A)	V _{FM} (V)	I _R (μA)	Bulk	
MB2M MB4M MB6M	S1ZB20 - S1ZB60	0.5 A	200 400 600	35	1.05 @ 0.4 A	10.0	50/Tube	DFM
B40C800DM B80C800DM B125C800DM B250C800DM B380C800DM	- - - - -		65 125 200 400 600					
B40C800G B80C800G B125C800G B250C800G B380C800G	- - - - -	0.9 A	65 125 200 400 600	45	1.0	10.0	100	WOG