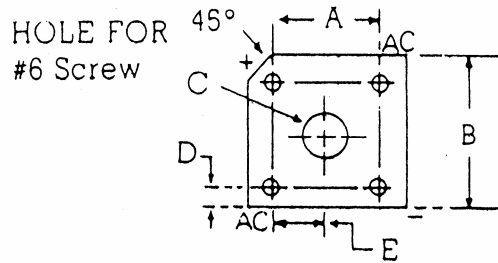


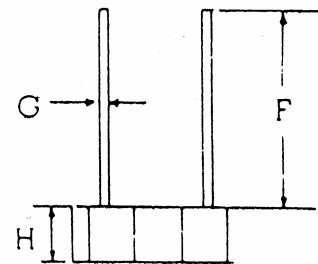
# SERIES FBR1000

## Silicon Fast Recovery Bridge Rectifier

DIM.	INCHES		MILLIMETER	
	MIN.	MAX.	MIN.	MAX.
A	0.48	0.52	12.2	13.2
B	0.73	0.77	18.54	19.56
C	0.142	0.158	3.6	4.0
D	0.21	0.29	5.33	7.37
E	0.21	0.29	5.33	7.37
F	0.75		19.1	
G	0.048	0.052	1.2	1.3
H	0.25	0.30	6.35	7.6



BR1000  
(PLASTIC)



PART NUMBER	MAX. AVG. RECTIFIED CURRENT $I_f$ (AV) @ TaR LOAD		INPUT VOLTAGE RECOMMENDED $V_{rms}$	PIV $V_{rrm}$	MAX. FORWARD PEAK SURGE CURRENT $I_{fsm}$	MAX. FORWARD VOLTAGE @ $T_a = 25^\circ C$ $V_f$ @ $I_f$ (AV)		MAX. REVERSE CURRENT @ $T_a = 25^\circ C$ $I_r$	$T_{rr}$
	(A)	( $^\circ C$ )				(V)	(A)		
FBR1000	10	55	20	50	250	1.3	6.0	10	150
FBR1001	10	55	40	100	250	1.3	6.0	10	150
FBR1002	10	55	80	200	250	1.3	6.0	10	150
FBR1004	10	55	125	400	250	1.3	6.0	10	150
FBR1006	10	55	250	600	250	1.3	6.0	10	250
FBR1008	10	55	380	800	250	1.3	6.0	10	500
FBR1010	10	55	440	1000	250	1.3	6.0	10	500

THE PLASTIC MATERIAL CARRIES U/L RECOGNITION 94V-0

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