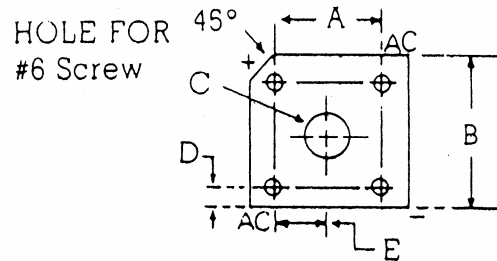
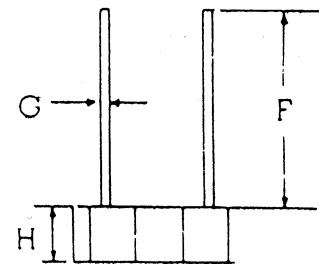


Silicon Fast Recovery Bridge Rectifier

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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