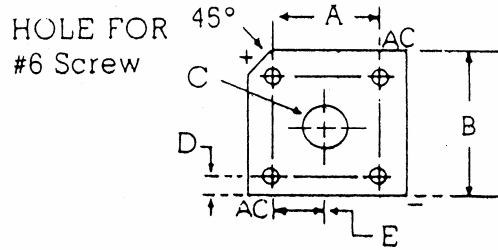


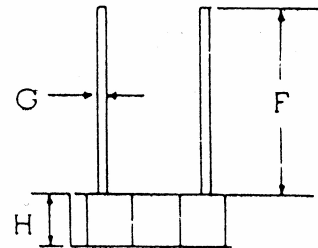
SERIES FBR600

Silicon Fast Recovery Bridge Rectifier

| DIM. | INCHES | | MILLIMETER | |
|------|--------|-------|------------|-------|
| | MIN. | MAX. | MIN. | MAX. |
| A | 0.405 | 0.445 | 10.5 | 11.3 |
| B | 0.58 | 0.62 | 14.7 | 15.75 |
| C | 0.142 | 0.158 | 3.6 | 4.0 |
| D | 0.047 | 0.127 | 1.2 | 3.2 |
| E | 0.75 | | 19.1 | |
| F | 0.038 | 0.042 | 0.97 | 1.1 |
| G | 0.23 | 0.27 | 5.8 | 6.9 |



BR600
(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) | | |
| FBR600 | 6.0 | 50 | 20 | 50 | 150 | 1.3 | 3.0 | 10 | 150 |
| FBR601 | 6.0 | 50 | 40 | 100 | 150 | 1.3 | 3.0 | 10 | 150 |
| FBR602 | 6.2 | 50 | 80 | 200 | 150 | 1.3 | 3.0 | 10 | 150 |
| FBR604 | 6.2 | 50 | 125 | 400 | 150 | 1.3 | 3.0 | 10 | 150 |
| FBR606 | 6.2 | 50 | 250 | 600 | 150 | 1.3 | 3.0 | 10 | 250 |
| FBR608 | 6.2 | 50 | 380 | 800 | 150 | 1.3 | 3.0 | 10 | 500 |
| FBR610 | 6.2 | 50 | 440 | 1000 | 150 | 1.3 | 3.0 | 10 | 500 |

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

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