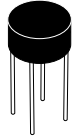
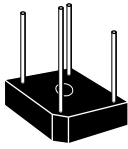
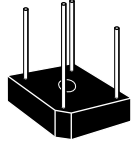


Bridge Rectifiers, Controlled Avalanche*

Single Phase, Full Wave

1.5 to 35 Amperes

200 to 800 Volts

| I_O (AMPS) | 1.5 | 2.0 | 3.0 | 6.0 | 10 |
|-------------------|--|-----------|--|-----------|---|
| @ T_A (°C) | 50 | 55 | 2.0 @ 25 | 50 | |
| @ T_C (°C) | | | 3.0 @ 50 | 100 | 100 |
| I_{FSM} (AMPS) | | 60 | 50 | 150 | 150 |
| CASE |  CASE A | |  CASE C | |  CASE CM |
| V_{RRM} (VOLTS) | | | | | |
| 200 | CBR1A-020 | CBR2A-020 | CBR3A-P020 | CBR6A-020 | CBR10A-J020 |
| 400 | CBR1A-040 | CBR2A-040 | CBR3A-P040 | CBR6A-040 | CBR10A-J040 |
| 600 | CBR1A-060 | CBR2A-060 | CBR3A-P060 | CBR6A-060 | CBR10A-J060 |
| 800 | CBR1A-080 | CBR2A-080 | CBR3A-P080 | CBR6A-080 | CBR10A-J080 |

| | | | | | |
|-----------------------|-------------|-------------|-------------|-------------|-------------|
| V_F MAX @ I_F | 1.0V @ 1.0A | 1.1V @ 2.0A | 1.1V @ 1.5A | 1.1V @ 3.0A | 1.2V @ 5.0A |
| I_R MAX @ V_{RRM} | 10 μ A | 10 μ A | 10 μ A | 10 μ A | 10 μ A |

| *AVALANCHE BREAKDOWN VOLTAGE | | |
|------------------------------|-----|------|
| V_{RRM} | MIN | MAX |
| 200V | 250 | 700 |
| 400V | 450 | 900 |
| 600V | 650 | 1100 |
| 800V | 850 | 1300 |