




Schottky Rectifiers

1.0 to 75 Amperes
20 to 60 Volts

| IO (AMPS) | 1.0 | | 2.0 | 3.0 |
|---------------------|---|---------|--|---|
| | 25 | 25 | 25 | 25 |
| IFSM (AMPS) | 25 | 50 | 75 | 80 |
| |  | |  |  |
| CASE | DO-41 * | | DO-15 | DO-201AD |
| VRRM (VOLTS) | | | | |
| 20 | 1N5817 | CRSH1-2 | CRSH2-2 | 1N5820 |
| 30 | 1N5818 | CRSH1-3 | CRSH2-3 | 1N5821 |
| 40 | 1N5819 | CRSH1-4 | CRSH2-4 | 1N5822 |
| 50 | | CRSH1-5 | CRSH2-5 | |
| 60 | | CRSH1-6 | | |

| V _F MAX @ I _F = I _O | | | | |
|--|------------------|------------------|------------------|-------------------|
| 20V | 0.45V MAX @ 1.0A | 0.50V MAX @ 1.0A | 0.55V MAX @ 2.0A | 0.475V MAX @ 3.0A |
| 30V | 0.55V MAX @ 1.0A | 0.50V MAX @ 1.0A | 0.55V MAX @ 2.0A | 0.500V MAX @ 3.0A |
| 40V | 0.60V MAX @ 1.0A | 0.50V MAX @ 1.0A | 0.55V MAX @ 2.0A | 0.525V MAX @ 3.0A |
| 50V | | 0.70V MAX @ 1.0A | 0.55V MAX @ 2.0A | |
| 60V | | 0.70V MAX @ 1.0A | | |

| I _R MAX @ V _{RRM} | 1.0mA | 1.0mA | 1.0mA | 2.0mA |
|---------------------------------------|-------|-------|-------|-------|
|---------------------------------------|-------|-------|-------|-------|

* Also available in DO-41SP Case (0.6mm lead diameter) with Radial Tape and Reel (DO-41SP-RPCU). See page 239.