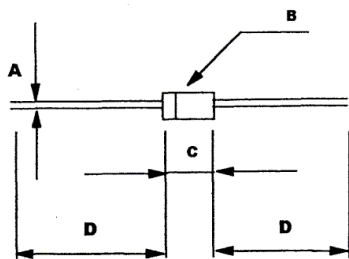


# SERIES MA4/BA491/1N5000

## SILICON GENERAL PURPOSE 3.0 AMP DIODES



| DIM. | INCHES |       | MILLIMETER |      |
|------|--------|-------|------------|------|
|      | MIN.   | MAX.  | MIN.       | MAX. |
| A    | 0.048  | 0.052 | 1.02       | 1.30 |
| B    | 0.19   | 0.21  | 4.80       | 5.30 |
| C    | 0.285  | 0.375 | 7.20       | 9.50 |
| D    | 1.00   |       | 25.4       |      |

$I_o$  \_\_\_\_\_ 3 Amp \_\_\_\_\_ @ \_\_\_\_\_ 50 \_\_\_\_\_ C

$I_s$  \_\_\_\_\_ 200 \_\_\_\_\_ AMPS

$V_f$  \_\_\_\_\_ 1.3 max. \_\_\_\_\_ v @ \_\_\_\_\_ 3.0 amp \_\_\_\_\_ @ \_\_\_\_\_ 25 \_\_\_\_\_ C

$I_r$  \_\_\_\_\_ 25 uA max. \_\_\_\_\_ @ \_\_\_\_\_ PIV \_\_\_\_\_ @ \_\_\_\_\_ 25 \_\_\_\_\_ C

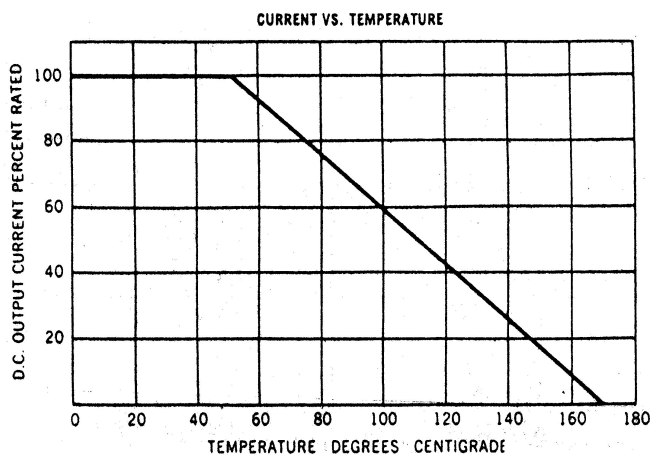
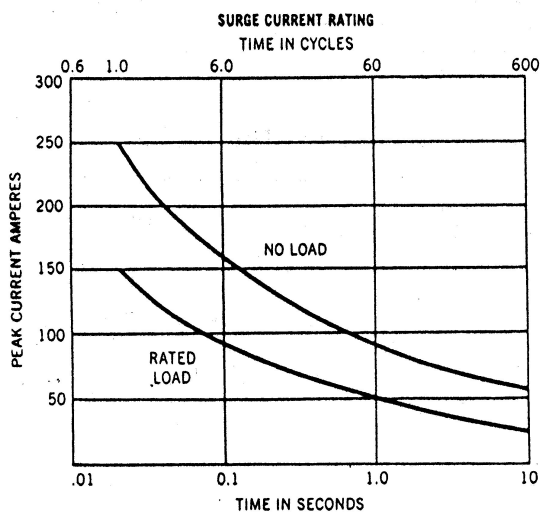
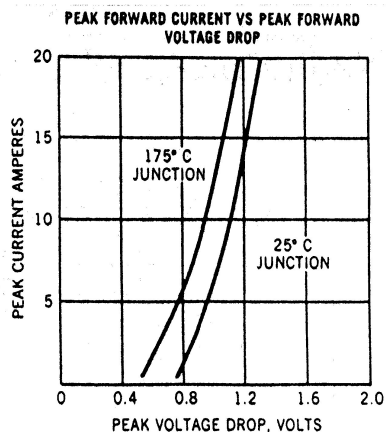
STYLE \_\_\_\_\_ DO - 27A, DO-201AD Plastic

| PIV<br>(VOLTS) | P/N   | P/N       | P/N    |
|----------------|-------|-----------|--------|
| 50             | MA4A5 | BA491-5   | 1N5400 |
| 100            | MA4B5 | BA491-10  | 1N5401 |
| 200            | MA4C5 | BA491-20  | 1N5402 |
| 300            | MA4D5 | BA491-30  | 1N5403 |
| 400            | MA4E5 | BA491-40  | 1N5404 |
| 500            | MA4F5 | BA491-50  | 1N5405 |
| 600            | MA4G5 | BA491-60  | 1N5406 |
| 700            | MA4H5 | BA491-70  |        |
| 800            | MA4K5 | BA491-80  | 1N5407 |
| 1000           | MA4M5 | BA491-100 | 1N5408 |
| 1200           | MA4N5 | BA491-120 |        |
| 1500           | MA4P5 | BA491-150 |        |

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