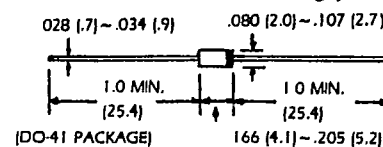


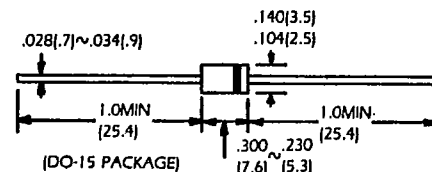
## GENERAL PURPOSE RECTIFIER

T-01-01



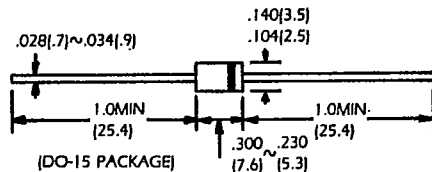
## 1A RECTIFIER

| TYPE     | INDUSTRY PART NO. | PEAK INVERSE VOLTAGE | MAX. AVG. RECT. CURRENT                  | MAX. FWD SURGE CURRENT<br>1 CYCLE 60HZ | MAX. FWD. VOLTAGE<br>@TA 25°C<br>@RATED CURRENT | MAX. REVERSE CURRENT @25°C<br>@RATED PIV | OPERATING TEMPERATURE RANGE |
|----------|-------------------|----------------------|------------------------------------------|----------------------------------------|-------------------------------------------------|------------------------------------------|-----------------------------|
|          | IND P/N           | P <sub>IV</sub> (V)  | I <sub>O</sub> (A) @ T <sub>A</sub> (°C) | I <sub>FSM</sub> (APK)                 | V <sub>FM</sub> (V)                             | I <sub>R</sub> (μA)                      | T <sub>OP</sub> (°C)        |
| GP10-005 | IN4001            | 50                   | 1.0 75                                   | 30                                     | 1.1V @ 1.0A                                     | 5                                        | -65 TO + 175                |
| GP10-01  | IN4002            | 100                  |                                          |                                        |                                                 |                                          |                             |
| GP10-02  | IN4003            | 200                  |                                          |                                        |                                                 |                                          |                             |
| GP10-04  | IN4004            | 400                  |                                          |                                        |                                                 |                                          |                             |
| GP10-06  | IN4005            | 600                  |                                          |                                        |                                                 |                                          |                             |
| GP10-08  | IN4006            | 800                  |                                          |                                        |                                                 |                                          |                             |
| GP10-10  | IN4007            | 1000                 |                                          |                                        |                                                 |                                          |                             |



## 1.5A RECTIFIER

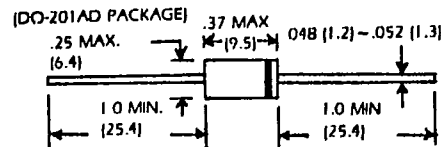
| TYPE     | IND P/N | P <sub>IV</sub> (V) | I <sub>O</sub> (A) @ T <sub>A</sub> (°C) | I <sub>FSM</sub> (APK) | V <sub>FM</sub> (V) | I <sub>R</sub> (μA) | T <sub>OP</sub> (°C) |
|----------|---------|---------------------|------------------------------------------|------------------------|---------------------|---------------------|----------------------|
| GP15-005 | IN5391  | 50                  | 1.5 55                                   | 60                     | 1.1V @ 1.5A         | 5                   | -65 TO + 150         |
| GP15-01  | IN5392  | 100                 |                                          |                        |                     |                     |                      |
| GP15-02  | IN5393  | 200                 |                                          |                        |                     |                     |                      |
| GP15-04  | IN5395  | 400                 |                                          |                        |                     |                     |                      |
| GP15-06  | IN5397  | 600                 |                                          |                        |                     |                     |                      |
| GP15-08  | IN5398  | 800                 |                                          |                        |                     |                     |                      |
| GP15-10  | IN5399  | 1000                |                                          |                        |                     |                     |                      |



## 2A RECTIFIER

| TYPE     | IND. P/N | P <sub>IV</sub> (V) | I <sub>O</sub> (A) @ T <sub>A</sub> (°C) | I <sub>FSM</sub> (APK) | V <sub>FM</sub> (V) | I <sub>R</sub> (μA) | T <sub>OP</sub> (°C) |
|----------|----------|---------------------|------------------------------------------|------------------------|---------------------|---------------------|----------------------|
| GP20-005 | —        | 50                  | 2.0 55                                   | 70                     | 1.1V @ 2.0A         | 5                   | -65 TO + 150         |
| GP20-01  | —        | 100                 |                                          |                        |                     |                     |                      |
| GP20-02  | —        | 200                 |                                          |                        |                     |                     |                      |
| GP20-04  | —        | 400                 |                                          |                        |                     |                     |                      |
| GP20-06  | —        | 600                 |                                          |                        |                     |                     |                      |
| GP20-08  | —        | 800                 |                                          |                        |                     |                     |                      |
| GP20-10  | —        | 1000                |                                          |                        |                     |                     |                      |

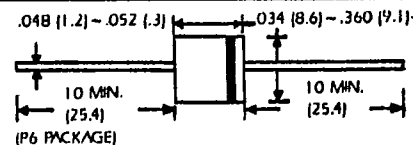
CUSTOMER SPECIFICATIONS ACCEPTABLE



## 3A RECTIFIER

| TYPE     | IND P/N | P <sub>IV</sub> (V) | I <sub>O</sub> (A) @ T <sub>A</sub> (°C) | I <sub>FSM</sub> (APK) | V <sub>FM</sub> (V) | I <sub>R</sub> (μA) | T <sub>OP</sub> (°C) |
|----------|---------|---------------------|------------------------------------------|------------------------|---------------------|---------------------|----------------------|
| GP30-005 | IN5400  | 50                  | 3.0 *105                                 | 200                    | 1.2V @ 3A           | 5                   | -65 TO + 175         |
| GP30-01  | IN5401  | 100                 |                                          |                        |                     |                     |                      |
| GP30-02  | IN5402  | 200                 |                                          |                        |                     |                     |                      |
| GP30-04  | IN5404  | 400                 |                                          |                        |                     |                     |                      |
| GP30-06  | IN5406  | 600                 |                                          |                        |                     |                     |                      |
| GP30-08  | IN5407  | 800                 |                                          |                        |                     |                     |                      |
| GP30-10  | IN5408  | 1000                |                                          |                        |                     |                     |                      |

\* TL105°C



## 6A RECTIFIER

| TYPE     | IND P/N | P <sub>IV</sub> (V) | I <sub>O</sub> (A) @ T <sub>A</sub> (°C) | I <sub>FSM</sub> (APK) | V <sub>FM</sub> (V) | I <sub>R</sub> (μA) | T <sub>OP</sub> (°C) |
|----------|---------|---------------------|------------------------------------------|------------------------|---------------------|---------------------|----------------------|
| GP60-005 | P600 A  | 50                  | *6 40                                    | 400                    | 1.0V @ 6A           | 5                   | -65 TO + 150         |
| GP60-01  | P600 B  | 100                 |                                          |                        |                     |                     |                      |
| GP60-02  | P600 D  | 200                 |                                          |                        |                     |                     |                      |
| GP60-04  | P600 G  | 400                 |                                          |                        |                     |                     |                      |
| GP60-06  | P600 J  | 600                 |                                          |                        |                     |                     |                      |
| GP60-08  | P600 K  | 800                 |                                          |                        |                     |                     |                      |
| GP60-10  | P600 M  | 1000                |                                          |                        |                     |                     |                      |

\* WITH 40mm □ × 1.5t.cu @ LEAD LENGTH 9.5mm