

Germanium Diodes*

DO-1 and DO-7 Cases



DO-1



DO-7

| TYPE NO. | CASE | VRRM (V) MAX | IO (mA) MAX | VF (V) MAX | @ IF (mA) | t _{rr} (ns) MAX | TECHNOLOGY |
|----------|------|--------------------|-------------------|------------------|--------------|--------------------------------|---------------|
| 1N34A | DO-7 | 75 | 50 | 1.0 | 5.0 | --- | POINT CONTACT |
| 1N60 | DO-7 | 100 | 50 | 1.0 | 5.0 | --- | GOLD BONDED |
| 1N67A | DO-7 | 90 | 50 | 1.0 | 5.0 | --- | POINT CONTACT |
| 1N87A | DO-7 | 23 | 50 | 0.25 | 1.0 | --- | POINT CONTACT |
| 1N91 | DO-1 | 100 | 150 | 0.45 | 150 | --- | GOLD BONDED |
| 1N92 | DO-1 | 200 | 150 | 0.45 | 150 | --- | GOLD BONDED |
| 1N93 | DO-1 | 300 | 150 | 0.45 | 150 | --- | GOLD BONDED |
| 1N100A | DO-7 | 80 | 100 | 1.0 | 40 | --- | GOLD BONDED |
| 1N191 | DO-7 | 90 | 50 | 1.0 | 5.0 | 150 | POINT CONTACT |
| 1N192 | DO-7 | 70 | 50 | 1.0 | 5.0 | 500 | POINT CONTACT |
| 1N270 | DO-7 | 80 | 100 | 1.0 | 200 | --- | GOLD BONDED |
| 1N276 | DO-7 | 50 | 40 | 1.0 | 40 | 300 | GOLD BONDED |
| 1N277 | DO-7 | 100 | 100 | 1.0 | 100 | --- | GOLD BONDED |
| 1N283 | DO-7 | 20 | 100 | 1.0 | 200 | --- | GOLD BONDED |
| 1N295 | DO-7 | 40 | 50 | 1.0 | 4.0 | --- | POINT CONTACT |
| 1N3666 | DO-7 | 80 | 200 | 1.0 | 200 | 300 | GOLD BONDED |
| 1N4502 | DO-7 | 20 | 100 | 1.0 | 100 | --- | GOLD BONDED |
| CN695 | DO-7 | 20 | 200 | 1.0 | 100 | 300 | GOLD BONDED |
| CN695A | DO-7 | 25 | 200 | 1.0 | 100 | 300 | GOLD BONDED |

* Not recommended for new designs. See Schottky Diodes on page 115.

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