

New Jersey Semi-Conductor Products, Inc.

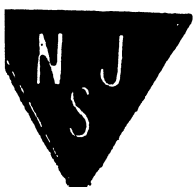
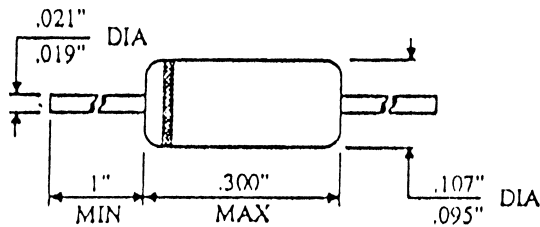
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| Line No. | PIV | mA | I _r V | I _r μA | @V | Reverse Recovery Time | | | Part Number |
|----------|-----|-----|------------------|-------------------|-----|-----------------------|----|--------------|-------------|
| | | | | | | I _r mA | VR | Rec. to nsec | |
| 34 | 25 | 200 | 1 | 20 | 10 | | | | 1N283 |
| 35 | 30 | 2.5 | 1 | 20 | 10 | | | | 1N268 |
| 36 | 30 | 15 | 1 | 300 | 30 | | | | 1N56 |
| 37 | 30 | 30 | 2 | 250 | 40 | | | | 1N298A |
| 38 | 30 | 40 | 1 | 100 | 10 | | | | 1N145 |
| 39 | 30 | 100 | 1 | 10 | 10 | | | | 1N911 |
| 40 | 30 | 100 | 1 | 20 | 20 | | | | 1N273 |
| 41 | 30 | 100 | 1 | 20 | 20 | | | | 1N497 |
| 42 | 30 | 100 | 1 | 200 | 100 | | | | 1N144 |
| 43 | 30 | 100 | 1 | 200 | 20 | | | | 1N279 |
| 44 | 35 | 5 | 1 | 10 | 10 | | | | 1N54 |

Electrical Characteristics @ 25 °C, except where noted

MECHANICAL



NJ Semi-Conductors reserves the right to change test conditions, parameter limits and package dimensions without notice. Information furnished by NJ Semi-Conductors is believed to be both accurate and reliable at the time of going to press. However NJ Semi-Conductors assumes no responsibility for any errors or omissions discovered in its use. NJ Semi-Conductors encourages customers to verify that datasheets are current before placing orders.