Glass Axial Leaded

## 1N5461– 1N5476

| Model | Capacitance pF | Tuning Ratio | | Quality Factor Q |
|---|---|---|---|---|
| | | MIN | MAX | MIN |
| ®1N5461 | 6.8 | 2.7 | 3.1 | 600 |
| ®1N5462 | 8.2 | 2.8 | 3.1 | 600 |
| ®1N5463 | 10.0 | 2.8 | 3.1 | 550 |
| ®1N5464 | 12.0 | 2.8 | 3.1 | 550 |
| ®1N5465 | 15.0 | 2.8 | 3.1 | 550 |
| ®1N5466 | 18.0 | 2.9 | 3.1 | 500 |
| ®1N5467 | 20.0 | 2.9 | 3.1 | 500 |
| ®1N5468 | 22.0 | 2.9 | 3.2 | 500 |
| ®1N5469 | 27.0 | 2.9 | 3.2 | 500 |
| ®1N5470 | 33.0 | 2.9 | 3.2 | 500 |
| ®1N5471 | 39.0 | 2.9 | 3.2 | 450 |
| ®1N5472 | 47.0 | 2.9 | 3.2 | 400 |
| ®1N5473 | 56.0 | 2.9 | 3.3 | 300 |
| ®1N5474 | 68.0 | 2.9 | 3.3 | 250 |
| ®1N5475 | 82.0 | 2.9 | 3.3 | 225 |
| ®1N5476 | 100.0 | 2.9 | 3.3 | 200 |
| **Test Conditions** | @ 4 Vdc, 1 MHz | $C_T$ 2 V / $C_T$ 30 V F = 1 -MHz | | @ 4 Vdc F = 50 MHz |

| Maximum Ratings | Parameters | Value | Rating |
|---|---|---|---|
| | **DC Power Dissipation (Pd)** | @ Ta = 25° C | 400 mW |
| | **Min Reverse Breakdown Voltage** | @ Ir = 10 µA | 30 V |
| | **Max Reverse Current** | @ 25 Vdc | 0.02 µA |
| | **Max Reverse Current** | @ 25 Vdc 150° C | 20 µA |
| | **Temp Coefficient of Capacitance** | @ Vr = 4 Vdc; Ta -65 to +85° C | .04%/°C |
| | **Operating Temperature Range** | | -65° to +175° C |
| | **Storage Temperature Range** | | -65° to +200° C |
| | **Capacitance Tolerance** | Standard Device | +20% |
| | **Suffix A** | +10% | |
| | **Suffix B** | +5% | |
| | **Suffix C** | +2% | |

® Denotes Military Approval For JAN - JANTX - JANTXV (B&C Tolerance only)