Features
- Economically Priced
- Replaces the Spectrol 76P Series
- RoHS compliant
- Industrial / Sealed
- IC style pins for easier board insertion

<table>
<thead>
<tr>
<th>NTE Part No.</th>
<th>Equivalent Spectrol No.</th>
<th>Value (Ohms)</th>
<th>Diag No.</th>
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<tr>
<td>500E−0346</td>
<td>76P−102</td>
<td>1K</td>
<td>T13e</td>
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<tr>
<td>500E−0348</td>
<td>76P−502</td>
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<td>500E−0349</td>
<td>T73YP−10K−10−TU50</td>
<td>10K</td>
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<td>500E−0352</td>
<td>76P−104</td>
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<td>500E−0355</td>
<td>T73YP−1M−10−TU50</td>
<td>1M</td>
<td>T13e</td>
</tr>
</tbody>
</table>

Specifications

**Electrical**
- Effective Travel: 250° nom
- Resistance Range: 1KΩ to 1 Meg Ω
- Resistance Tolerance: ±10%
- Absolute Minimum Resistance: ≤ 1% or 2Ω
- Temperature Coefficient: ±100 ppm/°C
- Power Rating: 1/2 Watt @ 70°C derated to 0 Watts @ 125°C
- Withstanding Voltage: 700VAC
- Insulation Resistance: ≥ 1GΩ @ 100VAC
- Contact Resistance Variation: ≤ 1% or 3Ω

**Mechanical**
- Starting Torque: ≤ 35 mN • m
- Rotation Life: 200 cycles min with max change of ≤ 4% in total resistance
- Resistance Element: Cermet

**Environmental**
- Operating Temperature: −55°C to +125°C
- Electrical Endurance: 1000 hours