Features
- Economically Priced
- Replaces the Spectrol 75H 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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</thead>
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<tr>
<td>500E−0306</td>
<td>75H−102</td>
<td>1K</td>
<td>T12e</td>
</tr>
<tr>
<td>500E−0308</td>
<td>T7YB020K20</td>
<td>5K</td>
<td>T12e</td>
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<tr>
<td>500E−0309</td>
<td>T7YB103K20</td>
<td>10K</td>
<td>T12e</td>
</tr>
<tr>
<td>500E−0310</td>
<td>75H−203</td>
<td>20K</td>
<td>T12e</td>
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<td>500E−0312</td>
<td>75H−104</td>
<td>100K</td>
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<tr>
<td>500E−0316</td>
<td>75H−205</td>
<td>2M</td>
<td>T12e</td>
</tr>
</tbody>
</table>

Trimmer, 1/4” Round

Trimmer – Single Turn Cermet, Top Adjust

T12e

Specifications

Electrical
- Effective Travel: 280° nom
- Resistance Range: 1KΩ to 2 Meg Ω
- Resistance Tolerance: ±10%
- Absolute Minimum Resistance: ≤ 1Ω or 2Ω
- Temperature Coefficient: ±100 ppm/°C.
- Power Rating: 1/2 Watt @ 70°C derated to 0 Watts @ 150°C
- Withstanding Voltage: 500VAC
- Insulation Resistance: ≥ 1GΩ @ 100VAC
- Contact Resistance Variation: ≤ 3% 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 +150°C
- Electrical Endurance: 1000 hours