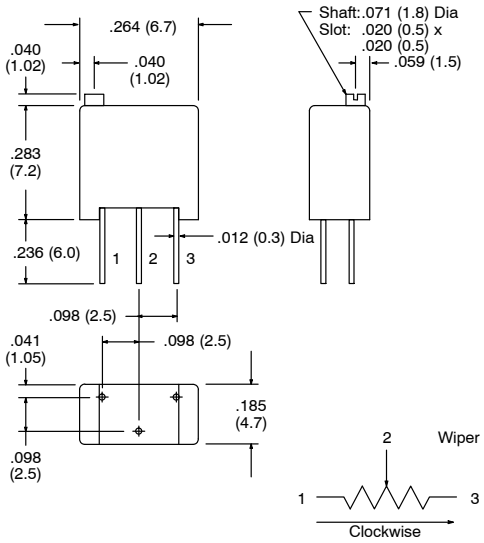
Trimmer, 1/4” Square

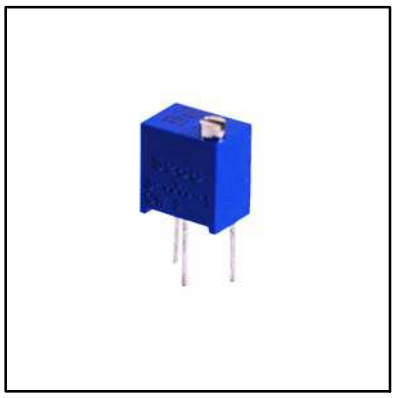
Trimmer – Multiturn Cermet, Top Adjust

T11e



Features

- **Economically Priced**
- **Replaces the Spectrol 74W Series**
- **RoHS compliant**
- **Industrial / Sealed**
- **IC style pins for easier board insertion**



NTE Part No.	Equivalent Spectrol No.	Value (Ohms)	Diag No.
500E–0285	74W–501	500	T11e
500E–0286	T63YB102KT20	1K	T11e
500E–0288	74W–502	5K	T11e
500E–0289	T63YB103KT20	10K	T11e
500E–0291	74W–503	50K	T11e

Specifications

Electrical

Effective Travel: 12 turns nom
Resistance Range: 1KΩ to 50KΩ
Resistance Tolerance: ±10%
Absolute Minimum Resistance: ≤ 1% or 10Ω
Temperature Coefficient: ±100 ppm/°C.
Power Rating: 1/4 Watt @ 70°C derated to 0 Watts @ 150°C
Withstanding Voltage: $500V_{AC}$
Insulation Resistance: ≥ 1G Ω @ $100V_{AC}$
Contact Resistance Variation: ≤ 3% or 5Ω

Mechanical

Starting Torque: ≤ 35 mN • m
Rotation Life: 200 cycles min with max change of ≤ 10% in total resistance
Resistance Element: Cermet

Environmental

Operating Temperature: –55°C to +150°C
Electrical Endurance: 1000 hours