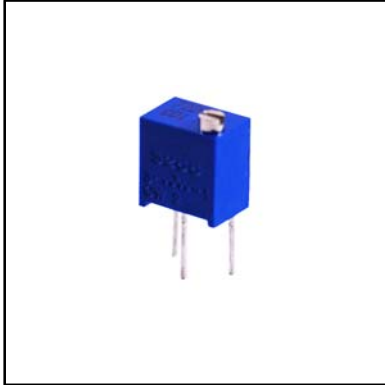


Features

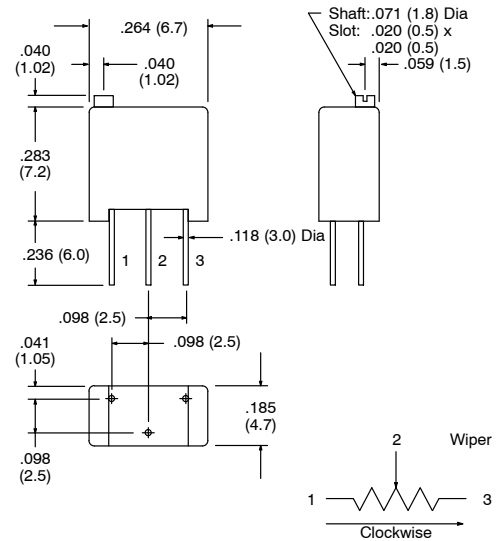
- Economically Priced
- Replaces the Spectrol 74W Series
- RoHS compliant
- Industrial / Sealed
- IC style pins for easier board insertion



Trimmer, 1/4" Square

Trimmer – Multiturn Cermet, Top Adjust

T11e



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:** 1K Ω to 50K Ω
- Resistance Tolerance:** $\pm 10\%$
- Absolute Minimum Resistance:** $\leq 1\%$ or 10 Ω
- Temperature Coefficient:** ± 100 ppm/ $^{\circ}$ C
- Power Rating:** 1/4 Watt @ 70 $^{\circ}$ C derated to 0 Watts @ 150 $^{\circ}$ C
- Withstanding Voltage:** 500V_{AC}
- Insulation Resistance:** $\geq 1G \Omega$ @ 100V_{AC}
- Contact Resistance Variation:** $\leq 3\%$ or 5 Ω

Mechanical

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

Environmental

- Operating Temperature:** -55 $^{\circ}$ C to +150 $^{\circ}$ C
- Electrical Endurance:** 1000 hours