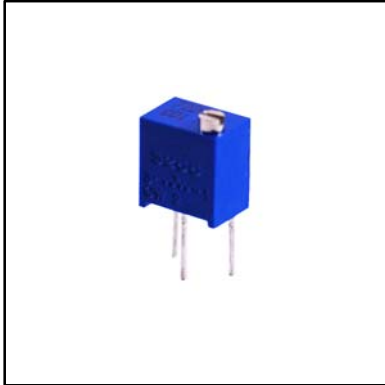


## Features

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

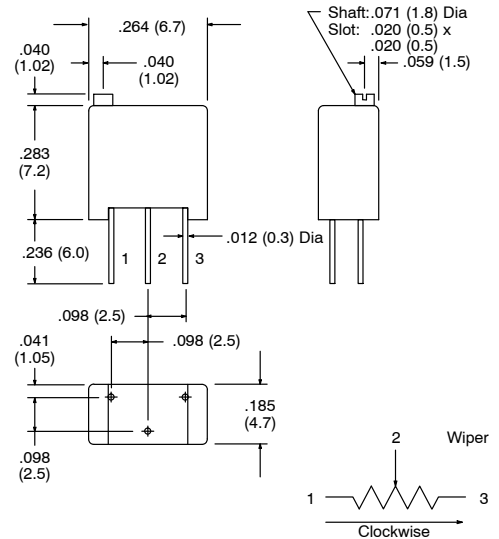


NTE Part No.	Equivalent Spectrol No.	Value (Ohms)	Diag No.
500E-0285	74W-501	500	T11e
500E-0286	T63YB102KT20	1K	T11e
500E-0288	74W-502	5K	T11e
500E-0289	T63YB103KT20	10K	T11e
500E-0291	74W-503	50K	T11e

# Trimmer, 1/4" Square

## Trimmer – Multiturn Cermet, Top Adjust

### T11e



## Specifications

### Electrical

- Effective Travel:** 12 turns nom
- Resistance Range:** 1K $\Omega$  to 50K $\Omega$
- Resistance Tolerance:**  $\pm 10\%$
- Absolute Minimum Resistance:**  $\leq 1\%$  or 10 $\Omega$
- Temperature Coefficient:**  $\pm 100$  ppm/ $^{\circ}$ C.
- Power Rating:** 1/4 Watt @ 70 $^{\circ}$ C derated to 0 Watts @ 150 $^{\circ}$ C
- Withstanding Voltage:** 500V<sub>AC</sub>
- Insulation Resistance:**  $\geq 1$  G  $\Omega$  @ 100V<sub>AC</sub>
- Contact Resistance Variation:**  $\leq 3\%$  or 5 $\Omega$

### Mechanical

- Starting Torque:**  $\leq 35$  mN  $\cdot$  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