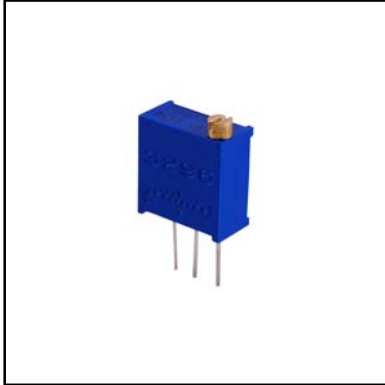


## Features

- Economically Priced
- Replaces the Spectrol 64W Series
- RoHS compliant
- Industrial / Sealed
- IC style pins for easier board insertion

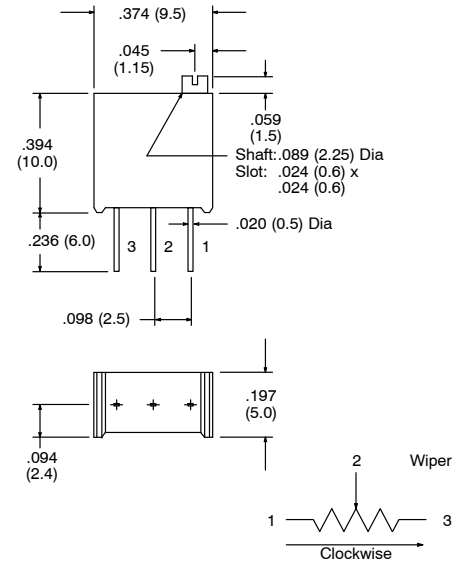


NTE Part No.	Equivalent Spectrol No.	Value (Ohms)	Diag No.
500E-0192	64W-100	10	T6e
500E-0194	64W-500	50	T6e
500E-0195	64W-101	100	T6e
500E-0197	64W-501	500	T6e
500E-0198	64W-102	1K	T6e
500E-0199	64W-202	2K	T6e
500E-0200	64W-502	5K	T6e
500E-0201	64W-103	10K	T6e
500E-0202	64W-203	20K	T6e
500E-0204	64W-503	50K	T6e
500E-0205	64W-104	100K	T6e
500E-0206	64W-204	200K	T6e
500E-0209	64W-105	1M	T6e

# Trimmer, 3/8" Square

## Trimmer – Multiturn Cermet, Top Adjust

### T6e



## Specifications

### Electrical

- Effective Travel:** 28 turns nom
- Resistance Range:** 10Ω 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 @ 150°C
- Withstanding Voltage:** 640V<sub>AC</sub>
- Insulation Resistance:** ≥ 1G Ω @ 100V<sub>AC</sub>
- 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 +150°C
- Electrical Endurance:** 1000 hours