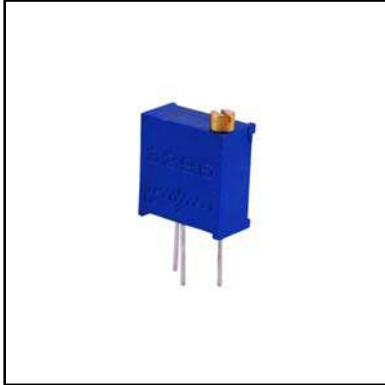


## Features

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

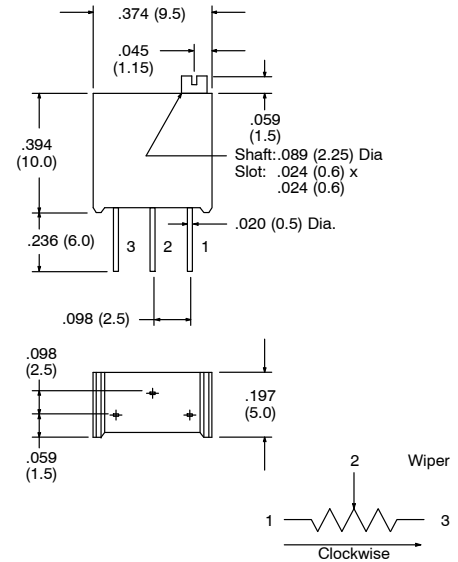


NTE Part No.	Equivalent Spectrol No.	Value (Ohms)	Diag No.
500E-0243	64Y-101	100	T8e
500E-0246	64Y-102	1K	T8e
500E-0247	64Y-202	2K	T8e
500E-0248	64Y-502	5K	T8e
500E-0249	64Y-103	10K	T8e
500E-0250	64Y-203	20K	T8e
500E-0252	64Y-503	50K	T8e
500E-0253	64Y-104	100K	T8e

# Trimmer, 3/8" Square

## Trimmer – Multiturn Cermet, Top Adjust

### T8e



## Specifications

### Electrical

- Effective Travel:** 28 turns nom
- Resistance Range:** 100Ω to 100KΩ
- 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