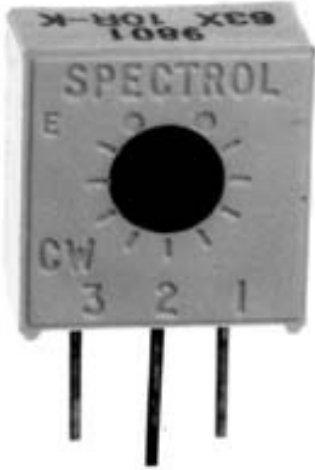


Features

- Multifinger wiper for better contact resistance
- Arrow and graduations for repeatable settings
- "O" ring seal for solvent and aqueous washing
- IC style pins for easier board insertion
- Solid end stop

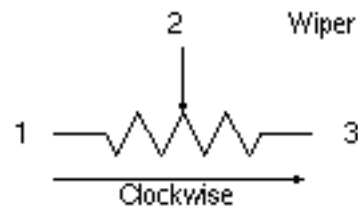
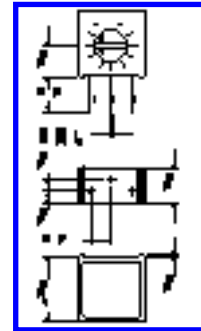


Spectrol 63X Series

Trimmer - 3/8" square, single turn, cermet

Dimensional Drawing

T4



Spectrol No.	NTE Part No.	Value Ohms	Adjust	Diag. No.
63X-100	500-0365	10	Side	T4
63X-200	500-0366	20	Side	T4
63X-500	500-0367	50	Side	T4
63X-101	500-0368	100	Side	T4
63X-201	500-0369	200	Side	T4
63X-501	500-0370	500	Side	T4
63X-102	500-0371	1K	Side	T4
63X-202	500-0372	2K	Side	T4
63X-502	500-0373	5K	Side	T4
63X-103	500-0374	10K	Side	T4
63X-203	500-0375	20K	Side	T4
63X-253	500-0376	25K	Side	T4
63X-503	500-0377	50K	Side	T4
63X-104	500-0378	100K	Side	T4
63X-204	500-0379	200K	Side	T4
63X-254	500-0380	250K	Side	T4
63X-504	500-0381	500K	Side	T4
63X-105	500-0382	1M	Side	T4
63X-205	500-0383	2M	Side	T4

Specifications

Electrical

Effective Travel: 270° nom

Resistance Range: 10 Ohms to 2 Meg Ohm

Resistance Tolerance: ±10%

End Resistance: 2 Ohms max

Temperature Coefficient of Resistance:

100ppm/°C. 100 Ohms to 2 Meg Ohms

0 to +250ppm/°C. below 100 Ohms

Power Rating: 1/2W @ +70°C derated to 0W @ +125°C

Dielectric Withstanding Voltage:

1000V AC at sea level

250V AC at 80,000 feet (24,400 meters)

Insulation Resistance: 1000 Meg Ohms min

Contract Resistance Variation: 2% or 20 Ohms, whichever is greater

Mechanical

Stop: Solid

Starting Torque: 35mNm max

Spectrol 63X Series

Resistance Element: Cermet

2-Terminal Adjustability: 0.05% RT

3-Terminal Adjustability: 0.05% of applied voltage

Environmental

Operating Temperature: -55° to +125°C

Electrical Endurance: 1000 hr.

Mechanical Life: 200 cycles

