

# VISHAY / SFERNICE Single-Turn Trimmers

## VISHAY / SFERNICE 1/4" SINGLE-TURN, SQUARE, CERMET TRIMMERS

### Specifications:

- Tolerance: ±10%
- Operating temperature range: -55°C to +125°C
- Rated voltage: 250VDC
- Rotation: 250° ± 15°
- Power rating: .5W @ 100°C
- Temperature coefficient: ±70ppm/°C
- Rotation life: 200 cycles



\* Will be renamed T73

MOUSER STOCK NO.	Fig.
72-T70YP-Value	A
72-T70YB-Value	B
72-T70YE-Value	B
72-T70XH-Value	C

### Features:

- Withstands harsh environments and immersion cleaning processes

Table of Values (Ω)				
100	1K	10K	50K	500K
200	2K	20K	100K	1M
500	5K	25K	200K	

Price Each				
1	25	50	100	200
.74	.59	.48	.44	Call

## VISHAY / SPECTROL / SFERNICE 3/8" (10MM) SINGLE-TURN, SQUARE, CERMET TRIMMERS

### Specifications:

- Tolerance: ±10%
- Oper. temp. range: -55°C to +125°C
- Replacing Sfernice T20 Series

### Features:

- Flame retardant housing to UL rated V0
- "O" Ring seal for solvent and Aqueous washing
- Rotation life: 200 cycles
- High temp soldered terminations



MOUSER STOCK NO.	Fig.
594-63P(value code)	D
594-63X(value code)	E
594-63M(value code)	F
594-63S(value code)	G

Value (Ω)	Value Code	Value (Ω)	Value Code
50	500	25K	253
100	101	50K	503
200	201	100K	104
500	501	200K	204
1K	102	250K	254
2K	202	500K	504
5K	502	1M	105
10K	103	2M	205
20K	203		

Price Each				
1	25	50	100	200
1.81	1.68	1.59	1.54	Call

## VISHAY / SPECTROL / SFERNICE 3/8" SINGLE-TURN CERMET TRIMMERS WITH KNOBS

### Specifications:

- Tolerance: ±10%
- Coefficient of resistance: ±100ppm/°C
- Rating: 0.5W @ 70°C, derated linearly to 0W @ 125°C
- Rated voltage: 250VDC
- Rotation: 250° ± 15°
- Power rating: .5W @ +85°C

### Features:

- Sealed for cleaning in common solvents
- Contact resistance variation: 2% or 2Ω, whichever is greater
- Electrical travel: 270°

### Knobs

MOUSER STOCK NO.	Fig.	Value	Price Each					
			1	25	50	100	200	500
594-63P102T7	H	1K	2.67	2.33	1.94	1.55	1.51	Call
594-63P202T7	H	2K	2.54	2.21	1.84	1.47	1.44	Call
594-63P502T7	H	5K	2.62	2.11	1.69	1.55	1.46	Call
594-63P103T7	H	10K	2.54	2.21	1.84	1.47	1.44	Call
594-63P203T7	H	20K	2.80	2.44	2.03	1.63	1.59	Call
594-63P503T7	H	50K	2.75	2.22	1.78	1.63	1.54	Call
594-63P104T7	H	100K	2.67	2.33	1.94	1.55	1.51	Call

### Thumbwheel

MOUSER STOCK NO.	Fig.	Value	Price Each					
			1	25	50	100	200	500
594-63P102T4	I	1K	3.02	2.43	1.94	1.79	1.68	Call
594-63P502T4	I	5K	2.86	2.30	1.84	1.69	1.59	Call
594-63P103T4	I	10K	2.67	2.33	1.94	1.55	1.51	Call
594-63P203T4	I	20K	3.02	2.43	1.94	1.79	1.68	Call
594-63P503T4	I	50K	3.02	2.43	1.94	1.79	1.68	Call
594-63P104T4	I	100K	2.75	2.22	1.78	1.63	1.54	Call
594-63P105T4	I	1M	2.08	1.92	1.82	1.76	1.60	Call

## VISHAY / SFERNICE 1/4" SINGLE-TURN, ROUND, CERMET TRIMMERS

### Specifications:

- Tolerance: ±10%
- Oper. temp. range: -55°C to +150°C
- Rotational life: 200 cycles
- Power rating: .5W @ +85°C
- Low temperature coefficient

- Fully sealed to withstand board washing

MOUSER STOCK NO.	Fig.
72-T7RYB-Value	J
72-T7RYA-Value	K

Table of Values (Ω)				
50	500	5K	50K	500K
100	1K	10K	100K	1M
200	2K	20K	200K	

Price Each				
1	10	50	100	200
1.50	1.25	1.13	1.00	Call

**DIMENSIONS: in.**

**A** Vertical Adjust

**B** Top Adjust

**C** Side Adjust

**D** Top Adjust

**E** Side Adjust

**F** Top Adjust

**G** Side Adjust

**H** Knob

**I** Thumbwheel

**J** Top Adjust

**K** Top Adjust