

# VISHAY / SFERNICE Single-Turn, SMD, Cermet Trimmers

RoHS Compliant This product is RoHS compliant.

## VISHAY / SFERNICE TS3Y SERIES 3MM SINGLE TURN, SEALED CERMET TRIMMERS

**Specifications:**

- Electrical travel: 220°
- Resistance range: 20Ω to 2MΩ
- Tolerance standard: ±20%
- Power rating: 0.125W @ 70°C
- Temp. coefficient (max.): ± 150 ppm/°C

**Features:**

- Small size for optimum packing density
- Suitable for both manual and automatic operation

20	1K	10K	100K	1M
50	2K	20K	200K	2M
100	5K	50K	500K	



LEAD-FREE



RoHS Compliant

MOUSER STOCK NO.	Fig.
72-TS3YJ-(Value Code)	A

Price Each				
1	50	100	500	1000
1.55	1.25	1.00	.92	Call

## VISHAY / SFERNICE TS4Y SERIES 4MM SQUARE, SINGLE TURN, SMD, SEALED CERMET TRIMMERS

**Specifications:**

- Mechanical angle: 240° (1 turn)
- Resistive range: 100Ω to 500KΩ
- Tolerance: ±20% standard
- Temperature coefficient: ±100ppm/°C
- Power rating: (300V max.) 0.25W @ + 70°C, 0W @ + 125°C
- Adjustment angle: 210° nominal

**Features:**

- Fully sealed to withstand board washing
- Compatible with surface mount manufacturing processes
- Compatible with popular vacuum pick-and-place equipment
- J-hook and gull-wing configurations

100	1K	5K	100K
200	2K	10K	500K



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RoHS Compliant

MOUSER STOCK NO.	Fig.
72-TS4YJ-(Value Code)	B
72-TS4YL-(Value Code)	C

Price Each				
1	50	100	500	1000
1.09	.88	.70	.64	Call

## VISHAY / SFERNICE TS53Y SERIES MINIATURE, 5MM SINGLE TURN, SMD, SEALED CERMET TRIMMERS

**Specifications:**

- Electrical travel: 220° ± 15°
- Tolerance standard: ± 20%
- Power rating: linear 0.25W @ 70°C
- Mechanical travel: 270° ± 10°
- Temperature range: -55°C to +125°C
- Resistive range: 100Ω to 1MΩ

**Features:**

- For PCB version see T53Y series
- Wide ohmic range (10Ω to 1 MΩ)
- Small size for optimum packing density
- Suitable for both manual or automatic operation

100	1K	10K	100K	1M
200	2K	20K	200K	
500	5K	50K	500K	



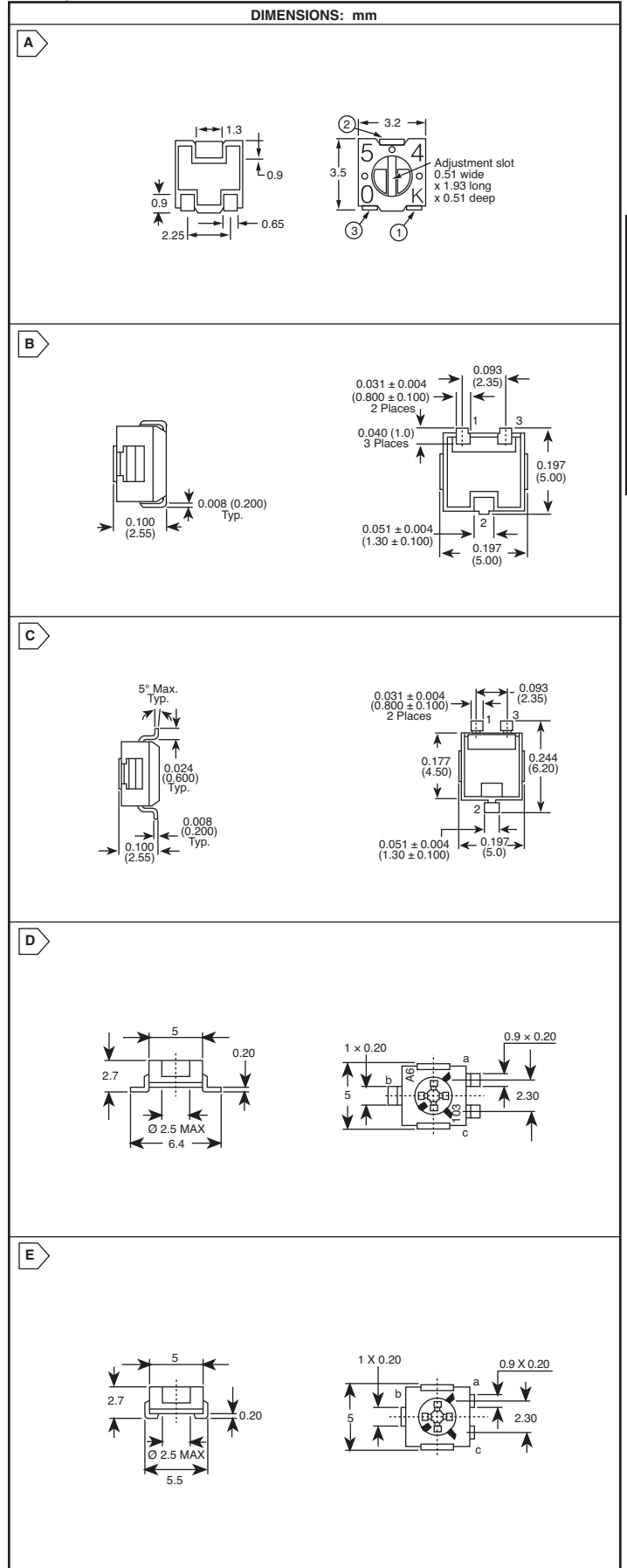
LEAD-FREE



RoHS Compliant

MOUSER STOCK NO.	Fig.
72-TS53YJ-(Value Code)	D
72-TS53YL-(Value Code)	E

Price Each				
1	100	200	500	1000
1.18	.95	.76	.70	Call



Single-Turn Trimmers

Vishay