

# 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

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



LEAD-FREE

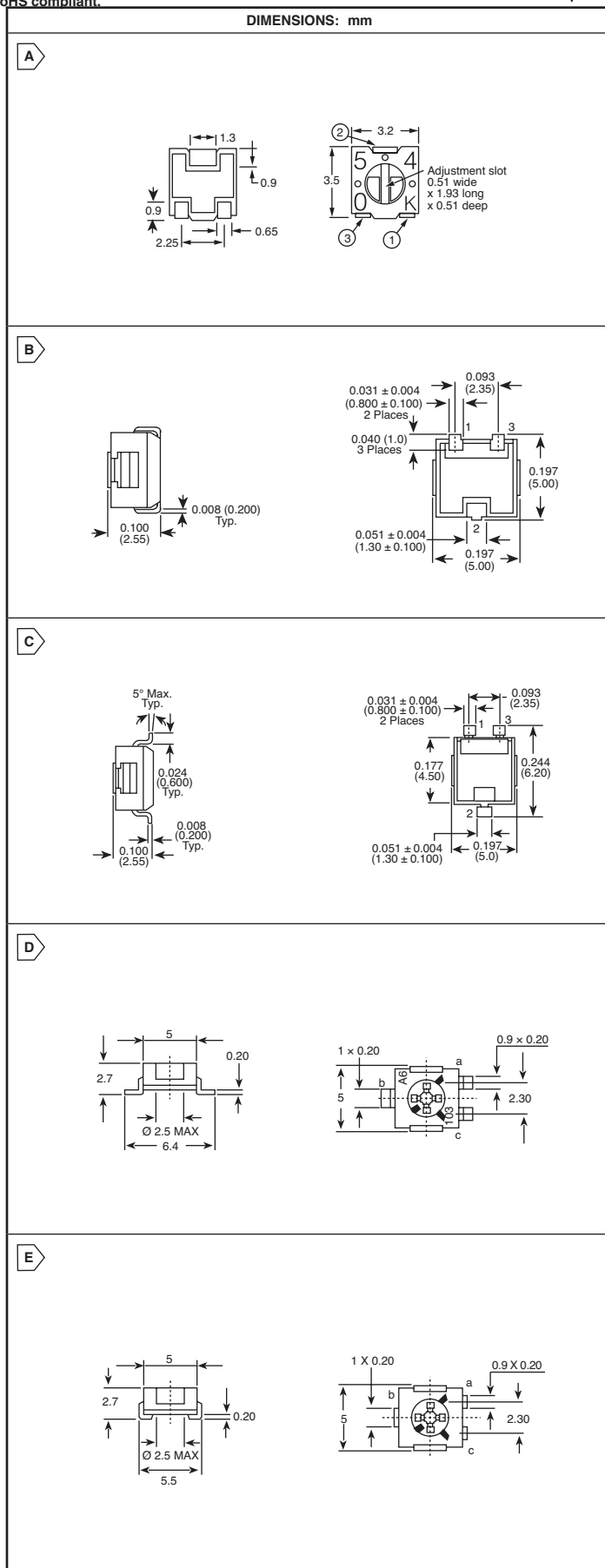


RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.
<a href="#">72-TS3YJ-(Value Code)</a>	A

Price Each				
1	50	100	500	
1.67	1.34	1.08	1.00	



Vishay Single-Turn Trimmers

## 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

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



LEAD-FREE



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.
<a href="#">72-TS4YJ-(Value Code)</a>	B
<a href="#">72-TS4YL-(Value Code)</a>	C

Price Each				
1	50	100	500	
1.28	1.04	.836	.762	

## 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

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



LEAD-FREE



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.
<a href="#">72-TS53YJ-(Value Code)</a>	D
<a href="#">72-TS53YL-(Value Code)</a>	E

Price Each				
1	50	100	500	
1.40	1.11	.907	.835	