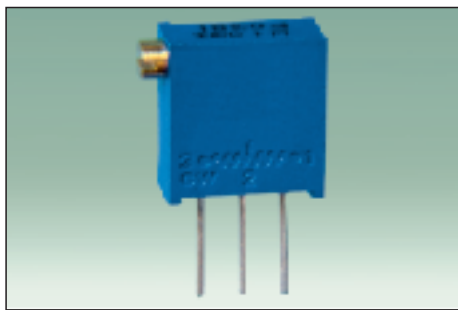




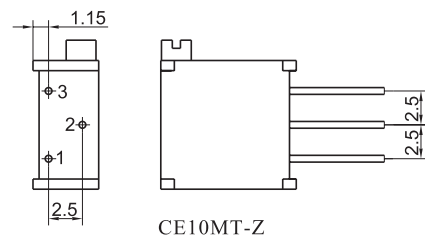
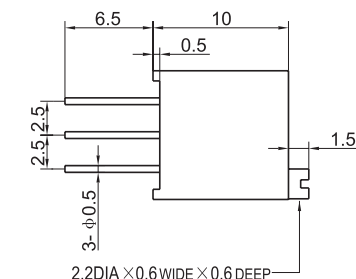
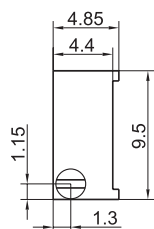
- Multiturn / Cermet / Industrial / Sealed
- 5 terminal styles (W, X, P, Y, Z)
- Available with a knob for finger adjust

CE10MT Series 9mm Square Trimming Potentiometer



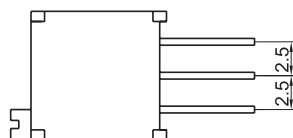
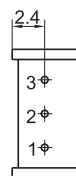
Electrical Characteristics

Standard Resistance Range	10 to 5 megohms (see standard resistance table)
Resistance Tolerance	±10% std. (tighter tolerance available)
Absolute Minimum Resistance	1% or 2 ohms max. (whichever is greater)
Contact Resistance Variation	3% or 3 ohms max. (whichever is greater)
Adjustability	Voltage ±0.01% Resistance ±0.05%
Resolution	Infinite
Insulation Resistance	500 Vdc 1,000 megohms min.
Dielectric Strength	101.3 kPa 600 Vac 8.5 kPa 360 Vac
Effective Travel	25 turns nom.

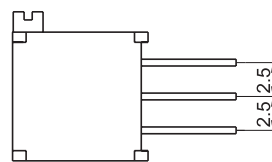
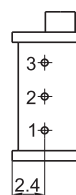


CE10MT-Z

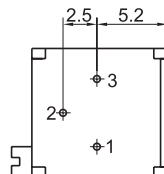
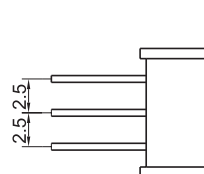
Common Dimensions



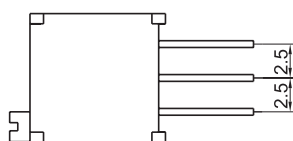
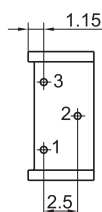
CE10MT-W



CE10MT-X



CE10MT-P

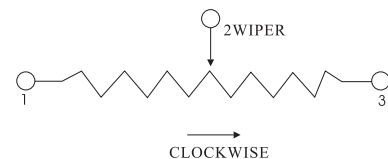


CE10MT-Y

How to order

CE10MT-W-102

Model
Style
Resistance Code



Environmental Characteristics

Power Rating (300 volts max.)	0.5 watt (70°C), 0 watt (125°C)
Temperature Range	-55°C to +125°C
Temperature Coefficient	±100ppm/°C
Vibration	98 m/s ² (1% Δ TR; 1% Δ VR)
Shock	390 m/s ² (1% Δ TR; 1% Δ VR)
Load Life	1,000 hours 0.5 watt @ 70°C (3% Δ TR; 4% or 4 ohms, whichever is greater, CRV)
Rotational Life	200 cycles (3% Δ TR; 4% or 4 ohms, whichever is greater, CRV)

Physical Characteristics

Torque	36 mN • m max.
Mechanical Stops	Wiper idles
Terminals	Solderable pins
Standard Packaging	50 pcs. per tube

Standard Resistance Table

Resistance (Ohms)	Resistance Code
10	100
20	200
50	500
100	101
200	201
500	501
1,000	102
2,000	202
5,000	502
10,000	103
20,000	203
25,000	253
50,000	503
100,000	104
200,000	204
250,000	254
500,000	504
1,000,000	105
2,000,000	205
5,000,000	505

Special resistance available
TCR of shaded areas ±250ppm/°C

Detail Specification: Q/R Y256-2000
Detail Mil-Spec: Q/R Y20021-2000