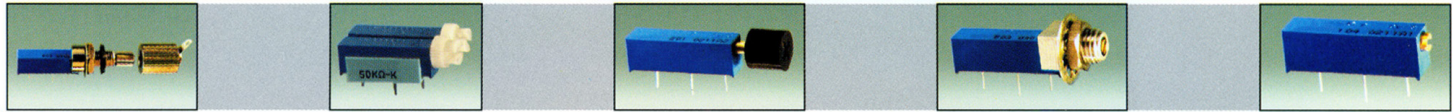


- Multiturn/Rectangular/Cermet/Sealed
- 19 × 6.5 × 5

## CE19MT-P Series Rectangular Trimming Potentiometer



### Electrical Characteristics

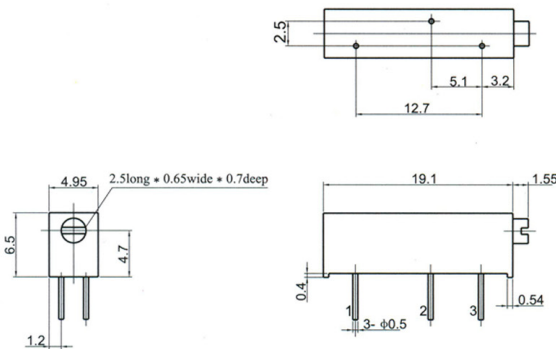
- Standard Resistance Range ..... 10 to 2 megohms  
(see standard resistance table)
- Resistance Tolerance .....  $\pm 10\%$  std.  
(tighter tolerance available)
- Absolute Minimum Resistance ..... 2 ohms max.
- Contact Resistance Variation ..... 3% or 3 ohms max.  
(whichever is greater)
- Adjustability ..... Voltage  $\pm 0.05\%$   
Resistance  $\pm 0.15\%$
- Resolution ..... Infinite
- Insulation Resistance ..... 500 Vdc  
1,000 megohms min.
- Dielectric Strength ..... 101.3 kPa 600 Vac  
8.5 kPa 350 Vac
- Effective Travel ..... 22 turns nom.

### Environmental Characteristics

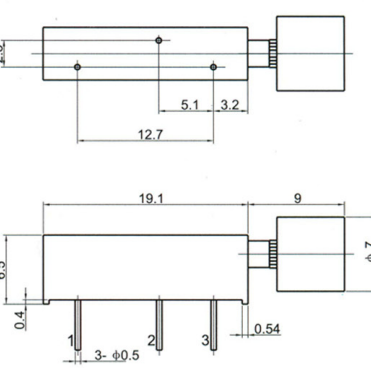
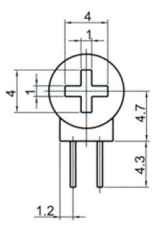
- Power Rating (315 volts max.) ..... 0.5 watt (70°C), 0 watt (125°C)
- Temperature Range ..... -55°C to +125°C
- Temperature Coefficient .....  $\pm 100$ ppm/°C
- Vibration ..... 98 m/s<sup>2</sup>  
(1%  $\Delta$  TR; 1%  $\Delta$  VR)
- Shock ..... 390 m/s<sup>2</sup>  
(1%  $\Delta$  TR; 1%  $\Delta$  VR)
- Load Life ..... 1,000 hours 0.5 watt @ 70°C  
(3%  $\Delta$  TR; 4% or 4 ohms, Whichever is greater, CRV)
- Rotational Life ..... 200 cycles  
(3%  $\Delta$  TR; 4% or 4 ohms, Whichever is greater, CRV)

### Physical Characteristics

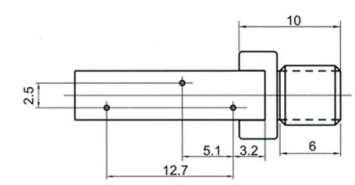
- Torque ..... 15 mN • m max.
- Standard Packaging ..... 25 pcs. per tube



CE19MT-P

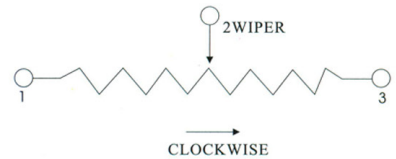
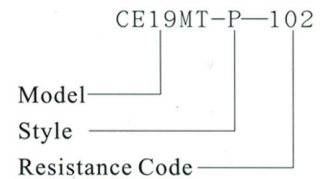


CE19MT-P-WT



CE19MTB-P

### How to order



### 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

Detail Specification: Q/R Y256-2000  
Detail Mil-Spec: Q/R Y2021-2000

Cermet Potentiometer