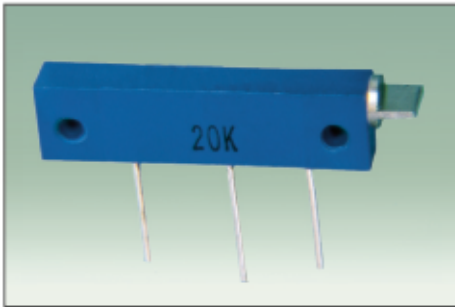


■ 1-1/4" Rectangular / Multiturn
Cermet / Industrial / Sealed

CE32MT Series Trimming Potentiometer



Electrical Characteristics

- Standard Resistance Range
..... 100 to 2 megohms
(see standard resistance table)
- Resistance Tolerance
..... $\pm 10\%$ std.
(tighter tolerance available)
- Absolute Minimum Resistance
..... 1% or 2 ohms max.
(whichever is greater)
- Contact Resistance Variation
..... 4% or 4 ohms max.
(whichever is greater)
- Resolution
..... Infinite
- Insulation Resistance
..... 500 Vdc 1,000 megohms min.
- Dielectric Strength
..... 101.3kPa 900 Vac 8.5kPa 350 Vac
- Effective Travel
..... 22 turns nom.

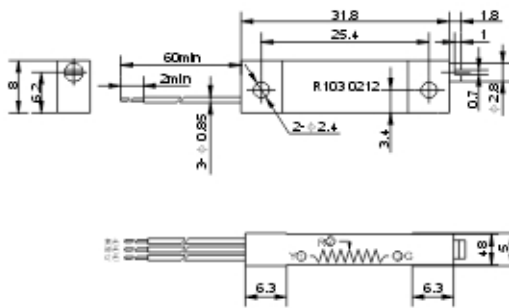
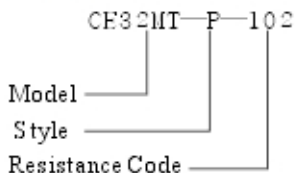
Environmental Characteristics

- Power Rating (300 volts max.)
..... 0.5 watt (70°C), 0 watt (125°C)
- Temperature Range
..... -55°C to +125°C
- Temperature Coefficient
..... ± 100 ppm/°C
- Vibration
..... 98m/s²
(1% Δ TR; 1% Δ VR)
- Shock
..... 390m/s²
(1% Δ TR; 1% Δ VR)
- Load Life
..... 1,000 hours 0.5 watt @ 70°C
(5% Δ TR; 5% or 5 ohms,
Whichever is greater, CRV)
- Rotational Life
..... 200 cycles
(5% Δ TR; 5% or 5 ohms,
Whichever is greater, CRV)

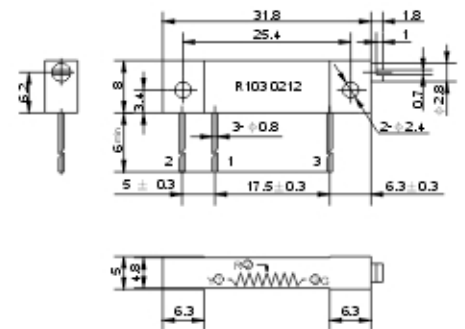
Physical Characteristics

- Mechanical Angle
..... 35 turns nom.
- Torque
..... 30 mN·m max.

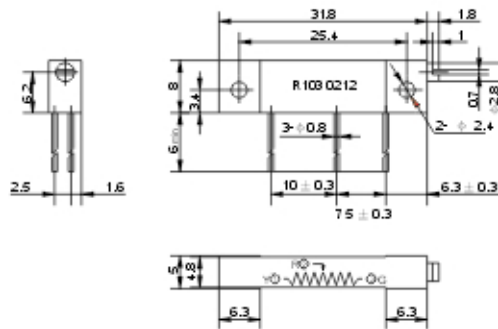
How to order



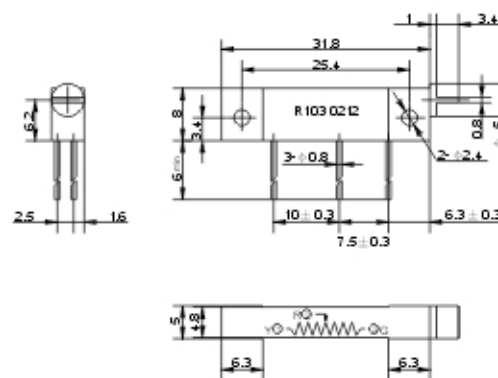
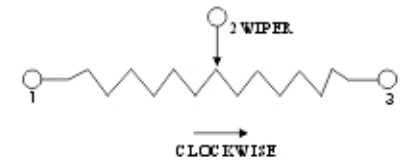
CE32MT-L



CE32MT-T



CE32MT-Y



CE32MT-P

Standard Resistance Table

Resistance (Ohms)	Resistance Code
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

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

Detail Specification: Q/R Y503-2002