

### Features

- Surface Mount 4mm Square/ Multi-turn Cermet/ Industrial / Sealed
- Sealed to withstand board wash processing
- Pick and place centering design , with flush adjustment

## CE4MT-SMD-J

4mm Square; Side Adjust

### Electrical Characteristics

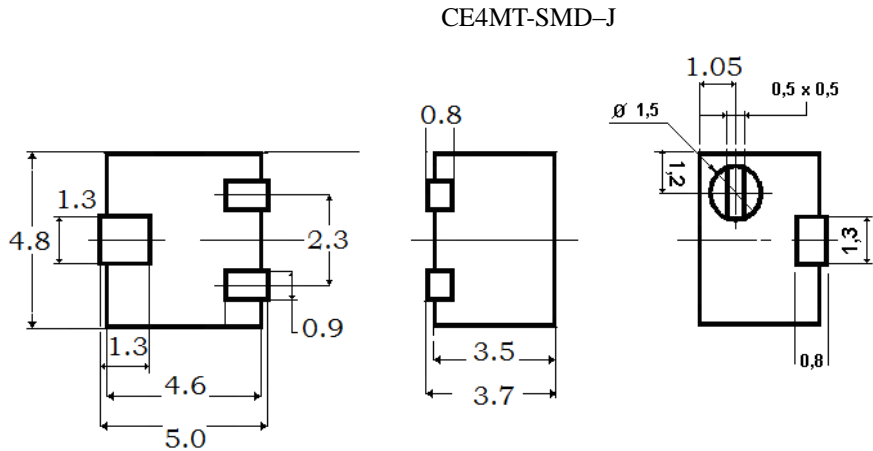
Standard Resistance Range  
 10 to 1 meg  $\Omega$   
 (see standard resistance table)  
 Resistance Tolerance  
 $\pm 10\%$  std. (others available)  
 Absolute Minimum Resistance  
 1% or 2 ohms max.  
 (which ever is greater)  
 Contact Resistance Variation  
 3% or 3 ohms max.  
 (which ever is greater)  
 Resolution  
 Essentially Infinite  
 Insulation Resistance  
 500 vdc  
 1,000 meg  $\Omega$  min.  
 Dielectric Strength  
 101.3 kPa 600 VAC  
 8.5 k Pa 250 VAC  
 Effective Travel  
 11 turns nom.

### Environmental Characteristics

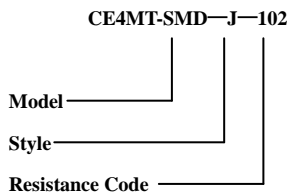
Power Rating (200 volts max.)  
 0.25 watt (70°C) , 0 watt (125°C)  
 Temperature Range  
 -55°C to +125°C  
 Temperature Coefficient  
 $\pm 100\text{ppm}/^\circ\text{C}$   
 Vibration  
 98 m/s<sup>2</sup>  
 (1%  $\Delta$  TR; 1%  $\Delta$  VR)  
 Shock  
 490 m/s<sup>2</sup>  
 (1%  $\Delta$  TR; 1%  $\Delta$  VR)  
 Load Life  
 1,000 hours 0.25 watt @ 70°C  
 (3%  $\Delta$  TR; 3% or 3 ohm,  
 which ever is greater, CRV)  
 Rotational Life  
 200 cycles  
 (3%  $\Delta$  TR; 3% or 3 ohm,  
 which ever is greater, CRV)  
 Thermal Shock  
 5 cycles  
 (2%  $\Delta$  TR; 1%  $\Delta$  VR)

### Physical Characteristics

Torque  
 25 mN • m max.  
 Mechanical Stops  
 Wiper idles  
 Wiper  
 Set at 50% nominal



### How to order



Special resistance available

Detail Specification: Q/RYS15-2003

