



Product Specification

Part No.: CE25ST series Potentiometer

Electrical Characteristics

Resistance Range	1K Ω ~ 1 meg Ω For values outside this range, please consult our office.
Resistance Tolerance	$\pm 20\%$ standard Outside this range, please consult our office
Resistance Tapers	Linear, Logarithmic, Anti-Logarithmic (reverse log) Customer tapers available. Please consult our office.
Power Rating (wattage)	1 watt @ 70°C
Electrical Angle of Rotation	280° \pm 5°
Operating Temperature	-55 to + 120°C
Insulation Resistance	>100 meg Ω at 500V DC
Operating Voltage (max.)	500V AC

Mechanical Characteristics

Resistive Element	Cermet
Substrate	Alumina of High Purity
Mechanical Angle of Rotation	300° \pm 5°
Max. Torque at End Stops	>50.843 Ncm (>72 oz-in)
Wiper Torque	0.021 Ncm ~ 0.264 Ncm 0.029 oz-in ~ 0.373 oz-in
Rotational Life	50,000 cycles