



Product Specification

Part No.: CDP13ST series Potentiometer

Electrical Characteristics

Resistance Range	500 Ω ~ 5 meg Ω For values outside this range, please consult our office.
Resistance Tolerance	$\pm 5\%$, $\pm 10\%$, $\pm 20\%$ 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	270° \pm 5°
Operating Temperature	-25 to + 70°C
Insulation Resistance	>100 meg Ω at 500V DC
Operating Voltage (max.)	250V AC

Mechanical Characteristics

Resistive Element	Conductive Plastic
Mechanical Angle of Rotation	300° \pm 5°
Max. Torque at End Stops	>50.843 Ncm (>72 oz-in)
Wiper Torque	4 Ncm ~ 45 Ncm 5.6 oz-in ~ 63 oz-in
Rotational Life	200,000 cycles (standard) 500,000 cycles 1 million cycles 2 million cycles 5 million cycles 10 million cycles