

CPP50 精密电位器 CPP50 Series Precise Potentiometer



General Specifications

Standard Resistance		Contact Resistance	
Values:	1k, 2k, 5k, 10k (Ω)	Variation:	Within 2% C.R.V.
Special Practical		Power Rating:	3.0W
Resistance Values:	500, 20k, 50k, 100k, 200k, 500k (Ω)	Electrical Travel:	350°±5°
Total Resistance		Mechanical Travel:	360°(Endless)
Tolerance:	Standard Class ±10% (K)	Insulation Resistance:	Over 1,000MΩ at 1,000V.D.C.
Independent Linearity		Dielectric Strength:	1 minute at 1,000V.A.C.
Tolerance:	Standard Class ±0.5%	Starting Torque:	Within 4mN · m (40gf · cm)
	Precision Class ±0.2%	Resistance	
	Super Precision Class ±0.05%	Temperature	
Resolution:	Essentially infinite	Coefficient:	±400p.p.m./°C
Output Smoothness:	Within 0.1% against input voltage	Mass:	Approx. 80g

•Special Specifications Available

Extra taps (Available up to 3 taps), Multi-ganged (Available up to 7 gangs, Housing length is extended by 12mm per 1 gang), Rear shaft (6mm dia. and 15mm length), Stopper (Rotating angle becomes 320° and stopper strength is $0.9N \cdot m$ [9kgf·cm]), Special electrical travel, Inch dimensional shaft dia. (ϕ 6.35mm), Special machining on the shaft.



