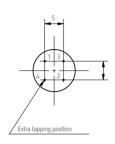
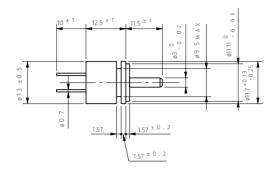




FCP12A

Standard dimensions









General Specifications

Standard Resistance

Values: 1k, 2k, 5k, 10 k (Ω)

Special Practical Resistance Values: 500, 20k, 50k, 100k (Ω)

Total Resistance

Tolerance: Standard Class ±15% (L) Precision Class ±10% (K)

Independent Linearity

Tolerance: Standard Class ±2.0%

Precision Class ±1.0%

Resolution: Essentially infinite

Output Smoothness: Within 0.1% against input voltage

Contact Resistance

Variation: Within 3% C.R.V.

Power Rating: 0.2W
Electrical Travel: 300° ±5°
Mechanical Travel: 360° (Endless)

Insulation Resistance:Over 1,000 MΩ at 500 V.D.CDielectric Strength:1 minute at 500 V.A.C.Starting Torque:Within $1mN \cdot m$ ($10gf \cdot cm$)

Resistance Temperature

Coefficient: ±400p.p.m./°C Mass: Approx. 5q

Special Specifications Available

Extra taps (available up to 1 tap), shaft with front and rear extension (rear shaft with 1mm dia. and 10mm length), with stopper (rotating angle becomes 310° and stopper strength is 0.3N·m [3kgf·cm]), special electrical travel, shaft dia. (ø3.175mm) bushing with inch dimensions, special machining on the shaft.

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