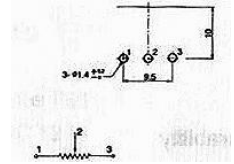
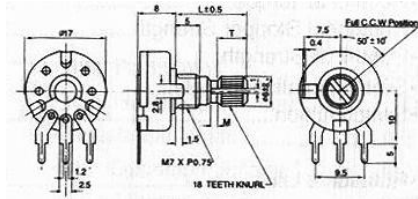


METAL SHAFT ROTARY POTENTIOMETER

Q-7222

YRV-17N6[F-17N2]

Vertical Type, Single Unit,
P.C.B. Terminal



SPECIFICATIONS

Electrical Characteristics

- Total Resistance..... 100Ω~1MΩ
- Total Resistance Tolerance± 20%
- Resistance Taper.....A,B,C,D, See P81
- Max. Operation VoltageLinear Taper B : AC 200 V .Other Tapers : AC 150V
- Rated Power..... Linear Taper B : 0.1W
Other Tapers : 0.05W
- Sliding Noise.....Less than 100 mV
- Insulation Resistance More than 50 MΩ at DC 500 V
- Withstand Voltage.....1 minute at AC 500 V
- Residual ResistanceTerm. 1-2: Less than 10Ω
Term. 2-3: Less than 10Ω
- Switch Circuit..... S.P.S.T
- Switch Contact Resistance.....Less than 50 mΩ
- Switch Rated Power..... 1.0A at AC/DC 12 V

Mechanical Characteristics

- Total Rotational Angle260° ± 10°
- Rotational Torque.....15 gf.cm ~ 200 gf.cm
- Rotational Stopper Strength....3.0 Kg.f.cm Min
- Push-Pull Strength8.0 Kg.f Min
- Switch Rotational Angle40°±5°
- Switch Action 150 gf.cm ~ 450 gf.cm

Durability

- Rotational Life 10,000 Cycles