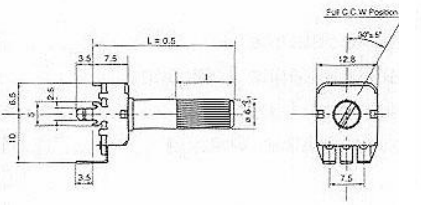
MOBICON
Electronic Components

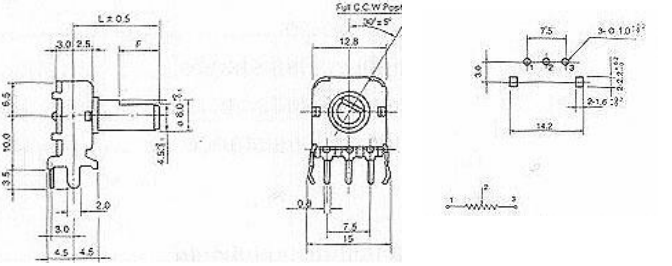
YUBRIGHT
SINCE 1977

INSULATED SHAFT ROTARY POTENTIOMETER

Q-4540
F-124K
Horizontal Type, Single Unit,
P.C.B. Terminal



Q-4542
F-124KP
Vertical Type, Single Unit,
P.C.B. Terminal



SPECIFICATIONS

Electrical Characteristics	•Total Resistance..... 1 KΩ~500 KΩ
	•Total Resistance Tolerance .....± 20%
	•Resistance Taper.....A,B,C,D, See P81
	•Max. Operation Voltage .....Linear Taper B : AC 150 V. Other Tapers : AC 100V
	•Rated Power.....Linear Taper B : 0.08 W, Other Tapers : 0.04 W
	•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 Resistance .....Term. 1~2: Less than 20Ω
	Term. 2~3: Less than 20Ω
Mechanical Characteristics	•Total Rotational Angle .....300° ± 5°
	•Rotational Torque.....20 gf.cm ~ 200 gf.cm
	•Rotational Stopper Strength....3.0 Kgf.cm Min
	•Push-Pull Strength .....8.0 Kg.f Min
Durability	•Rotational Life ..... 10,000 Cycles