MOBICON
Electronic Components

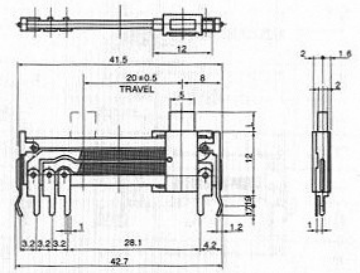
YUBRIGHT
SINCE 1977

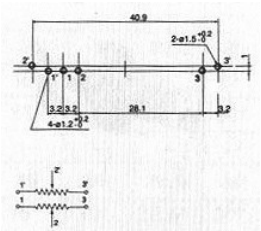
SLIDE POTENTIOMETER

Q-4507

F-202G

20mm, Stand Type, Dual Unit





SPECIFICATIONS

Electrical Characteristics	•Total Resistance .....500Ω-1 MΩ
	•Total Resistance Tolerance..... ±20%
	•Resistance Taper.....A, B, C, D, See P109
	•Sliding Noise .....Less than 100 mV at 20 mm/sec.
	•Insulation Resistance .....More than 10 MΩ at DC 250V
	•Withstand Voltage .....1 minute at AC 250 V
	•Residual Resistance.....Term. 1 ~2 : Less than 10 Ω
	Term . 2 ~3 : Less than 10Ω
	•Gang Error (Dual Unit)..... -40 dB ~ 0 dB± 3 dB
	•Rated Voltage
	Linear Taper B .....10 mm, 15mm : AC 100V
	20 mm. 25mm :AC 200V 30 mm: AC 250V
	OtherTapers .....10 mm, 15mm : AC 50V
	20 mm, 25mm :AC 150V 30 mm: AC 200V
	•Rated Power (Single Unit/Dual Unit)
	Linear Taper B .....10 mm, 15mm : 0.05 W / 0.025 W
	20 mm, 25mm :0.1 W/0.05 W
	30 mm:0.2W/0.1 W
	OtherTapers.....10 mm, 15mm : 0.025 W/0.012 W
	20 mm, 25mm : 0.05 W / 0.025 W
	30 mm :0.1 W / 0.05 W
Mechanical Characteristics	•Operating Force .....5 gt.cm - 200 gt.cm
	•Center Detent Force ..... 10 gt.cm -400 gt.cm
	•Stopper Strength.....3.0 Kgf/cm Min
	(from the base level to a point of 2 mm)
	•Level Wobble.....2(2xL) /20 mm Max.
	(L: Level length both sides)
	•Level Push-Pull Strength.....3.0 Kgf Min. at 5 sec.
Durability	•Rotational Life..... 10,000 Cycles