MOBICON Electronic Components

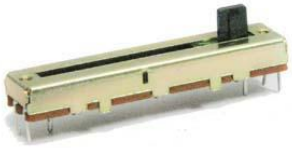
YUBRIGHT SINCE 1977

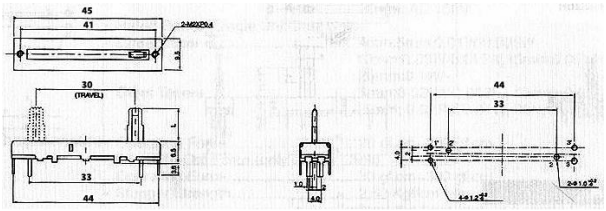
SLIDE POTENTIOMETER

Q-4524

YSV-3041G

30mm, Standard Type, Single Unit





SPECIFICATIONS

Electrical Characteristics	• Total Resistance	500Ω~ 1MΩ
	• Total Resistance Tolerance	±20%
	• Resistance Taper.	A,B,C,D, See P109
	• Sliding Noise	Lese than 100 mV
	• Insulation Resistance	More than 10 MΩ at DC 100V
	• Withstand Voltage	1 minute at AC 300V
	• Residual Resistance	Term: 1-2: Less than 10Ω Term: 2-3: Less than 10Ω
	•Gang Error (Dual Unit)	-40 dB~0dB±3dB
	• Rated Voltage	
	•Linear Taper B	15mm: AC 100V, 20mm,30mm, 45mm,60mm: AC 200V
	• Other Tapers	15mm: AC 50V, 20mm,30mm, 45mm,60mm: AC 150V
	• Rated Power (Single Unit/Dual Unit)	
	• Linear Taper B	15mm:0.05W/0.025W, 20mm:0.1W/0.05W, 30mm:0.2W/0.1W, 45mm:0.25W/0.125W, 60mm:0.2W/0.2W
	• Other Tapers	15mm:0.025W/0.012W, 20mm:0.1W/0.05W, 30mm:0.1W/0.05W, 45mm:0.125W/0.06W, 60mm:0.1W/0.1W
Mechanical Characteristics	• Operating Force	30 gf.cm~250 gf.cm
	• Click Slip-Out Force (only Center Click) Operating Force	40 gf.cm~300 gf.cm
	•Stopper Strength	5.0 Kgf/cm Min (from the base level to a point of 2 mm)
	• Level Wobble	2(2xL)/20mm Max. (L:Level length both sides)
	• Level Push-Pull Strength	3.OKgf Min. at 10 sec.
Durability	• Rotational Life	10,000 Cycles