



YUEQING OMTER ELECTRONIC & TECHNOLOGY CO., LTD

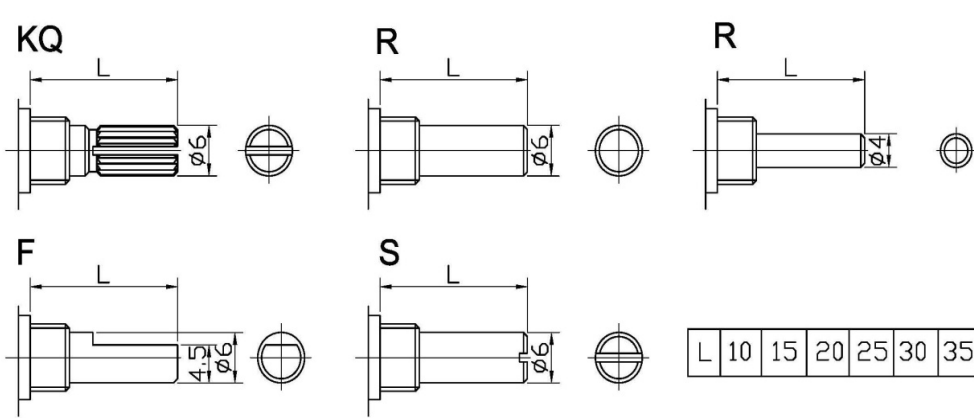
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F-16K Carbon Potentiometer Series

MAIN SPECIFICATION	
Total resistance	500Ω- 1MΩ
Resistance tolerance	±20%
Resistance pattern	A,B,C,D
Max operation voltage	Linear B: AC 200V; Other: AC 150V
Power Rate	Single Unit Linear B: 0.2W; Other: 0.1W
Power Rate	Dual Unit Linear B: 0.125W; Other: 0.06W
Noise	Less than 100mV
Withstanding voltage	1 minute at AC 500V
Insulation resistance	More than 100MΩat DC 500V
Residual Resistance Value	Term.1~2: Less than 20Ω
	Term.2~3: Less than 20Ω
Tracking Error	-40dB~0dB±3dB
Switch return route	S.P.S.T.
Switch contact resistance	Less than 50mΩ
Switch power rate	Single Unit 1.0A at AC/DC 12V
Switch power rate	Dual Unit 2.0A at AC/DC 125V
MECHANICAL	
Total Rotation Angle	300±5(degree)
Rotation Torque	20~200 gf.cm
Shaft Stop Strength	7.0Kgf.cm Min
push-pull strength	8.0 kgf Min
Switch rotation angle	35±10(degree)
Switch torque	150~500gf.cm



MODEL	PHOTO	DETAILS
F-16KNPD		
	Rotation life	
	10000 Cycles	
F-16KG		
	Rotation life	
	10000 Cycles	
F-16KG2		
	Rotation life	
	10000 Cycles	
F-16KGP		
	Rotation life	
	10000 Cycles	
F-16KGPE		
	Rotation life	
	10000 Cycles	
F-16KJ6		
	Rotation life	
	10000 Cycles	
F-16KN9		
	Rotation life	
	10000 Cycles	
F-16KNE		
	Rotation life	
	10000 Cycles	
F-16KNEW1		
	Rotation life	
	10000 Cycles	