



**YUEQING OMTER ELECTRONIC & TECHNOLOGY CO., LTD**

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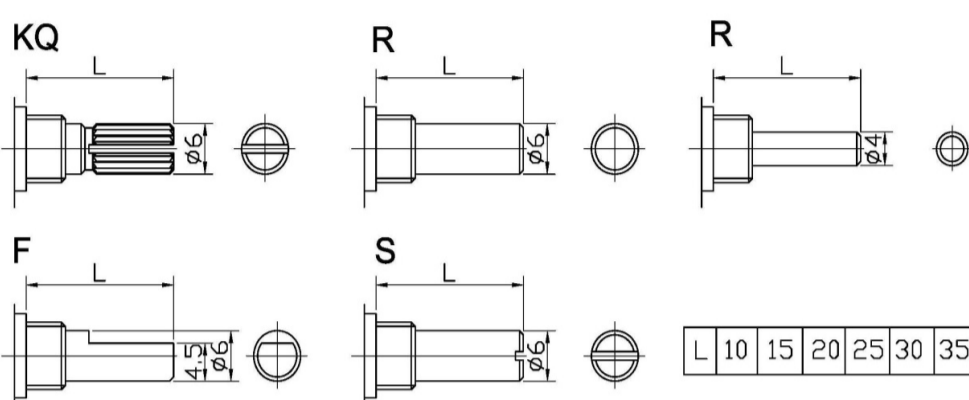
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**F-09K Carbon Potentiometer Series**

MAIN SPECIFICATION	
Total resistance	500Ω- 1MΩ
Resistance tolerance	±20%
Resistance pattern	A,B,C,D
Max operation voltage	AC 50V
Power Rate	0.03W
Noise	Less than 100mV
Withstanding voltage	1 minute at AC 250V
Insulation resistance	More than 100MΩat DC 250V
Residual Resistance Value	Term.1~2: Less than 20Ω
	Term.2~3: Less than 20Ω
Tracking Error	-40dB~0dB±3dB
MECHANICAL	
Total Rotation Angle	280±10(degree)
Rotation Torque	10~80 gf.cm
Shaft Stop Strength	3.0Kgf.cm Min
push-pull strength	5kgf Min Pull:0.2kgf Min



MODEL	PHOTO	DETAILS
F-09KGH1		
	Rotation life	
	10000 Cycles	
F-09KGH		
	Rotation life	
	10000 Cycles	
F-09KGV		
	Rotation life	
	10000 Cycles	
F-09KGV1		
	Rotation life	
	10000 Cycles	
F-09KH		
	Rotation life	
	10000 Cycles	
F-09KV		
	Rotation life	
	10000 Cycles	