



# YUEQING OMTER ELECTRONIC & TECHNOLOGY CO., LTD

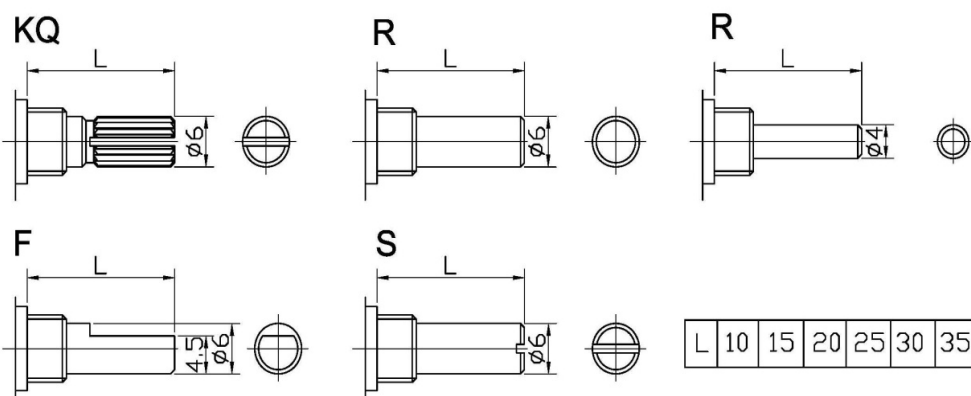
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## F-1001 Carbon Potentiometer Series

MAIN SPECIFICATION	
Total resistance	500Ω- 1MΩ
Resistance tolerance	±20%
Resistance pattern	A,B,C,D
Max operation voltage	AC 50V, DC12V
Power Rate	0.05W
Noise	Less than 100mV
Withstanding voltage	1 minute at AC 100V
Insulation resistance	More than 100MΩ at DC 100V
Residual Resistance Value	Term.1~2: Less than 20Ω
	Term.2~3: Less than 20Ω
Tracking Error	-40dB~0dB±3dB
MECHANICAL	
Total Rotation Angle	270±5(degree)
Rotation Torque	10~150 gf.cm
Shaft Stop Strength	0.8Kgf.cm Min
push-pull strength	0.5kgf Min Pull:0.2kgf Min



MODEL	PHOTO	DETAILS
F-1001G		
	Rotation life	
	10000 Cycles	
F-1001G-2		
	Rotation life	
	10000 Cycles	
F-1001G-3		
	Rotation life	
	10000 Cycles	
F-1001G-3-W10		
	Rotation life	
	10000 Cycles	
F-1001G-11		
	Rotation life	
	10000 Cycles	
F-1001GP		
	Rotation life	
	10000 Cycles	
F-1001GP-5		
	Rotation life	
	10000 Cycles	
F-1001GS		
	Rotation life	
	10000 Cycles	
F-1001N		
	Rotation life	
	10000 Cycles	
F-1001N-3		
	Rotation life	
	10000 Cycles	
F-1001NP		
	Rotation life	
	10000 Cycles	