



YUEQING OMTER ELECTRONIC & TECHNOLOGY CO., LTD

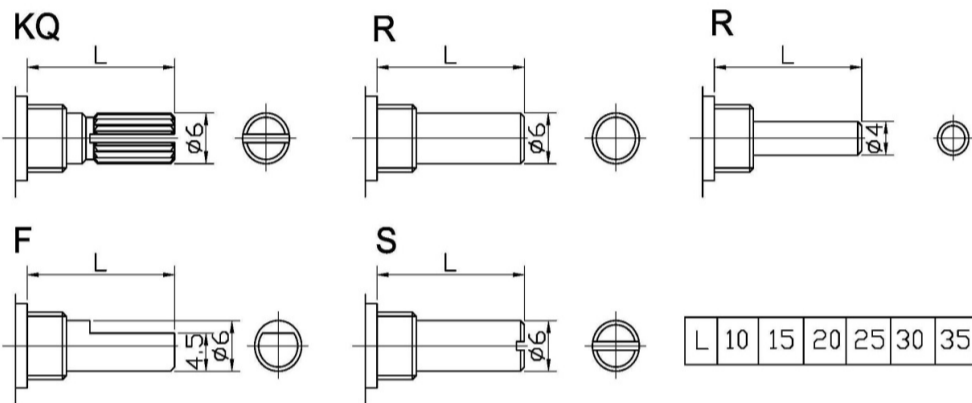
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F-122 Carbon Potentiometer Series

MAIN SPECIFICATION	
Total resistance	1KΩ- 1MΩ
Resistance tolerance	±20%
Resistance pattern	A,B,C,D
Max operation voltage	Single Unit:AC 50V/DC 20V Dual Unit:DC 20V
Power Rate	Single Unit:0.05W Dual Unit:0.03W
Noise	Less than 100mV
Withstanding voltage	1 minute at AC 300V
Insulation resistance	More than 100MΩ at DC 250V
Residual Resistance Value	Term.1~2: Less than 20Ω
	Term.2~3: Less than 20Ω
Tracking Error	-40dB~0dB±3dB
Switch contact resistance	Less than 50mΩ
Switch power rate	3.0A at DC 16V,1.0A at AC/DC 125V
MECHANICAL	
Total Rotation Angle	300±5(degree)
Rotation Torque	20~200 gf.cm
Shaft Stop Strength	3.0Kgf.cm Min
push-pull strength	8.0 kgf Min



MODEL	PHOTO	DETAILS												
F-122K		<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th>H1</th> <th>H2</th> </tr> </thead> <tbody> <tr> <td>122K</td> <td>3.5</td> <td>4.5</td> </tr> <tr> <td>122K-1</td> <td>3.7</td> <td>4</td> </tr> <tr> <td>122K-2</td> <td>4</td> <td>3</td> </tr> </tbody> </table>		H1	H2	122K	3.5	4.5	122K-1	3.7	4	122K-2	4	3
	H1	H2												
122K	3.5	4.5												
122K-1	3.7	4												
122K-2	4	3												
	Rotation life													
	10000 Cycles													
F-122KG														
	Rotation life													
	10000 Cycles													
F-122KP														
	Rotation life													
	10000 Cycles													