



YUEQING OMTER ELECTRONIC & TECHNOLOGY CO., LTD

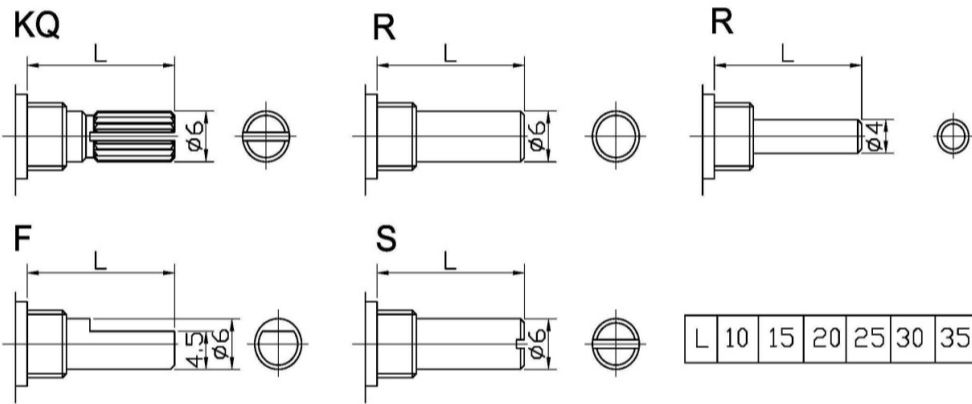
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F-0912 Carbon Potentiometer Series

MAIN SPECIFICATION	
Total resistance	10KΩ- 500KΩ
Resistance tolerance	±20%
Resistance pattern	A,B,C,D
Max operation voltage	AC 50V,DC10V
Power Rate	Linear B: 0.05W; Other: 0.025W
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 100mΩ
Switch power rate	3.0A at DC 16V
MECHANICAL	
Total Rotation Angle	300±10(degree)
Rotation Torque	5~200 gf.cm
Shaft Stop Strength	4.0Kgf.cm Min
push-pull strength	6.0 kgf Min
Switch rotation angle	50(degree)Max
Switch torque	PUSH: 200~800gf Rotational: 500gf.cm Max



MODEL	PHOTO	DETAILS								
F-0912G		 <table border="1"> <tr> <td>M</td> <td>5</td> <td>7</td> <td>0</td> </tr> <tr> <td>H</td> <td>5</td> <td>7</td> <td>10</td> </tr> </table> 	M	5	7	0	H	5	7	10
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Rotation life	15000 Cycles									
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