



YUEQING OMTER ELECTRONIC & TECHNOLOGY CO., LTD

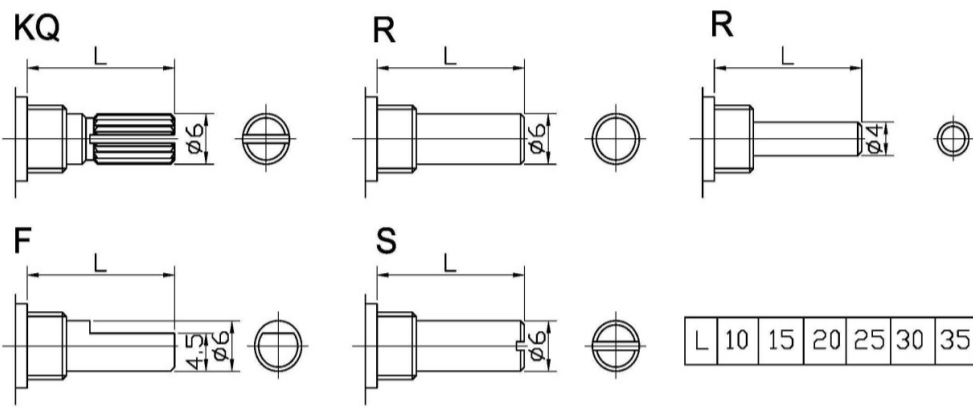
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F-095 Carbon Potentiometer Series

| 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: 0.5W; Other: 0.25W |
| 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 |
| MECHANICAL | |
| Total Rotation Angle | 300±10(degree) |
| Rotation Torque | 5~200 gf.cm |
| Shaft Stop Strength | 5.0Kgf.cm Min |
| push-pull strength | 10.0 kgf Min |



| MODEL | PHOTO | DETAILS |
|---------|---------------|---------|
| F-095HG | | |
| | Rotation life | |
| | 15000 Cycles | |
| F-095HN | | |
| | Rotation life | |
| | 15000 Cycles | |
| F-095VG | | |
| | Rotation life | |
| | 15000 Cycles | |
| F-095VN | | |
| | Rotation life | |
| | 15000 Cycles | |