



RoHS
COMPLIANCE

Feature

1. Ideal for compact low-profile sets
2. Single-Unit type available with tap

F-08G Knob Operating Type Potentiometer

Electrical characteristics

• Total Resistance.....	5kΩ~250kΩ
• Total Resistance Tolerance.....	± 30%
• Resistance Taper.....	A, B,C,D
• Rated Power.....	Linear Taper B:0.03W,Other Tapers: 0.02W
• Residual Resistance.....	Term. 1 ~ 2: Less than 30Ω Term. 2 ~ 3:Less than 30Ω
• Gang Error(Dual Unit).....	-40dB~0dB ± 3dB
• Withstand Voltage.....	1 minute at AC 250V/2mA/50 HZ
• Insulated Resistance.....	More than 100MΩ at DC 500V
• Max.Operation Voltage.....	AC/DC 50V
• Sliding Noise.....	Less than 100V

Mechanical characteristics

• Total Rotational Angle.....	200° ± 10°
• Rotational Torque.....	10 gf.cm ~ 100gf.cm
• Rotational Stopper Strength.....	0.8kgf.cm Min
• Push-Pull Strength.....	1.0kgf Min.

Durability

• Rotational Life.....	10,000 Cycles
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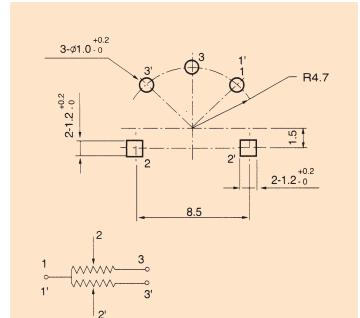
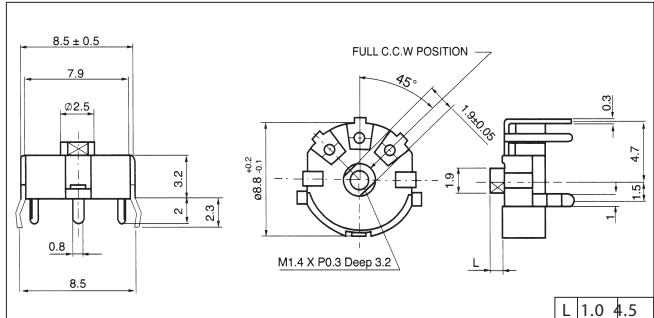


MICRO Series

Standard Type Micro Potentiometer

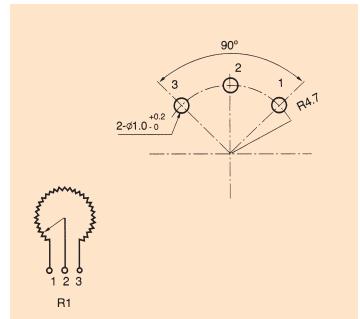
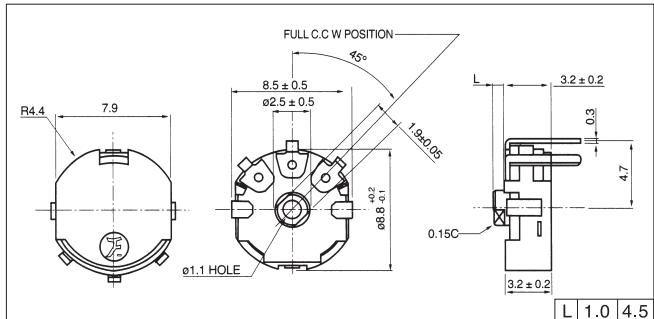
F-08G

Horizontal Type, Dual Unit



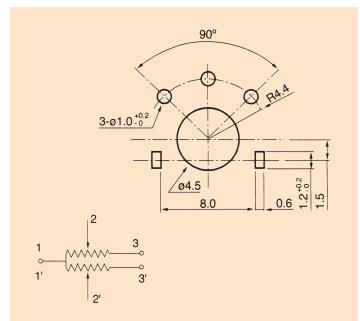
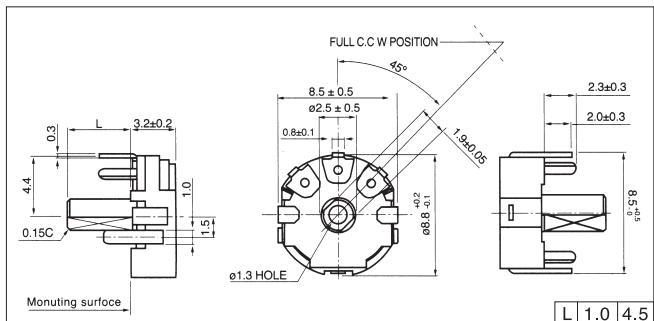
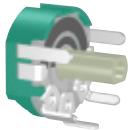
F-08G-N

Horizontal Type, Single Unit



F-08GD

Reflow Type, Dual Unit





Part number system of knob operation potentiometer

F- 08 G D B 100K b □ □ L1mm

Length of shaft

Electric effective angle

Code of life:
(1= standard life with resist sulphide
2=a hundred thousand cycles life
3=a hundred thousand cycles life with
resist sulphide
4=five hundred thousand cycles life
5=five hundred thousand cycles life with
resist sulphide
6=1 million cycles life
7= 1 million cycles life with resist
sulphide

Resistance tolerance

Total resistance

Resistance taper

Terminal style

Type of product
G=dual gang

Outline dimension
08=8mm

Favor union