



Feature

1. Flux build-up prevention is taken through inserting molding around the resistor with resin.
2. Improve operational feel, snap and mounting strength.
3. Available with center tap and center detent.

FXX92 Slim potentiometer

Electrical characteristics

- Total Resistance.....500 Ω ~ 1M Ω
- Total Resistance Tolerance..... $\pm$ 20%
- Resistance Taper.....A, B, C, D, etc
- Withstand Voltage.....1 minute at AC 250V
- Insulated Resistance.....More than 100M Ω at DC 250V
- Sliding Noise.....Less than 100mV
- Residual Resistance.....Term. 1~2: Less than 30 Ω
Term. 2~3: Less than 50 Ω
- Gang Error (Dual Unit)..... $\pm$ 2dB at the point 50% travel
- Max. Operation Voltage.....DC 20V
- Rated Power.....Taper B : 0.025W

Mechanical characteristics

- Slide Travel.....20mm, 30mm
- Operating Force.....10gf~100gf
- Stopper Strength.....3.0Kgf (from the base level to a point of 2mm)
- Click torque (Only Center Click).....30~150gf
- Level Push-Pull Strength.....3.0Kgf Min at 10Sec.
- Level Wobble.....2 (2XL)/20mm Max. (L: Level length both sides)

Durability

- Sliding life.....10,000 Cycles Min.

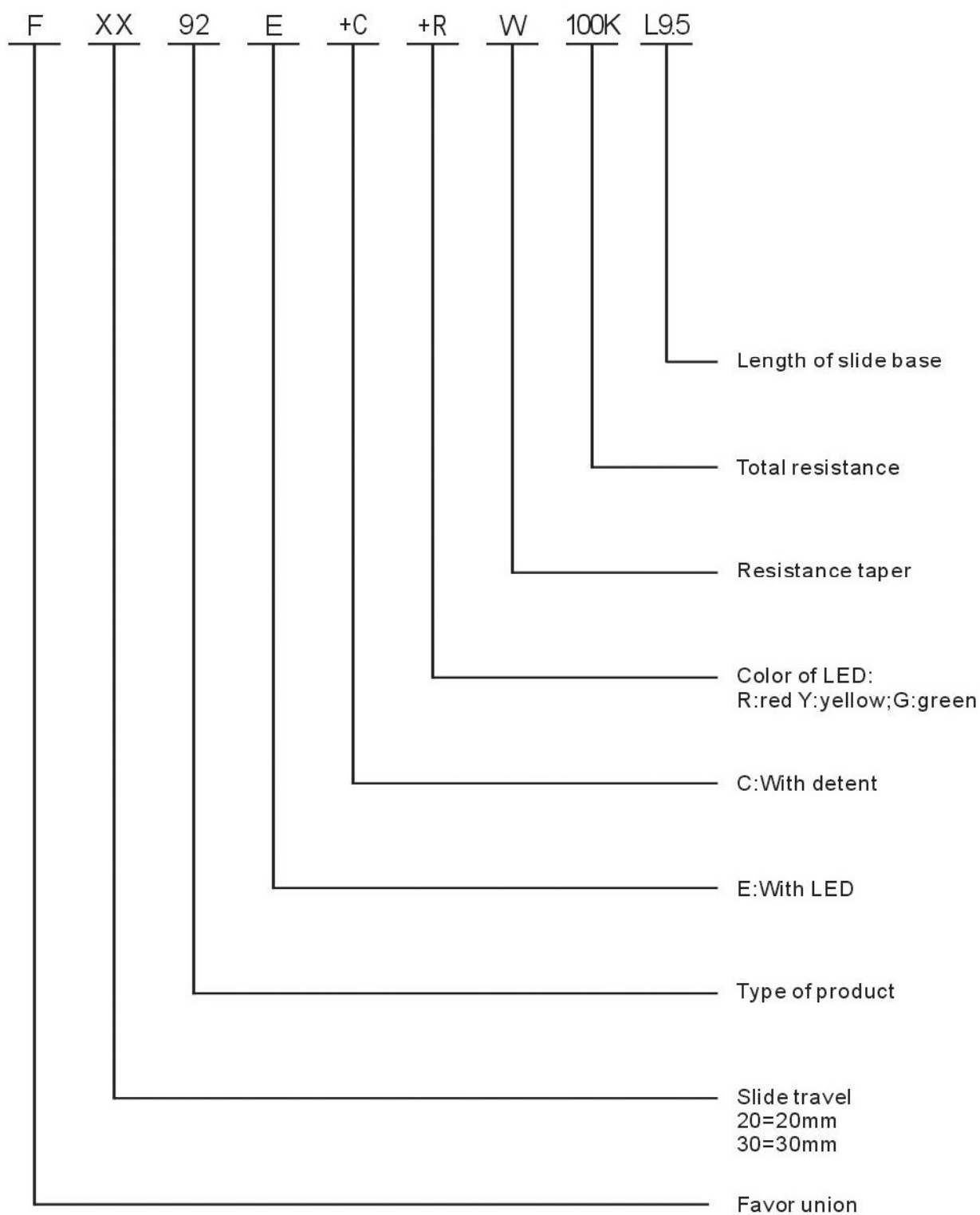


FXX92 Series

Slim Potentiometer

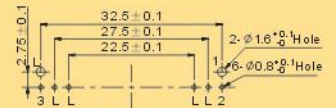
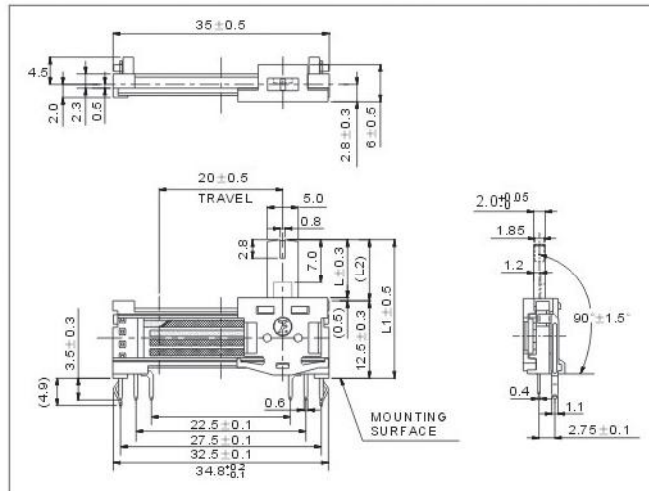


HOW TO ORDER

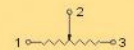


F2091

20mm, Stand Type,
Single Unit,
Center Detent Available



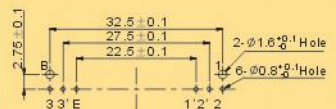
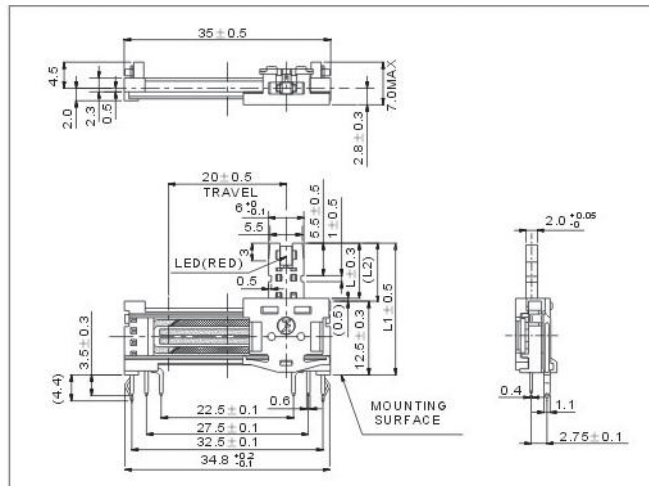
PCB layout Dimension



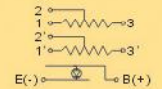
Schematic

F2092E

20mm, Stand Type,
Dual Unit, Center Detent
Available with LED



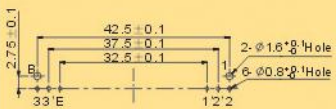
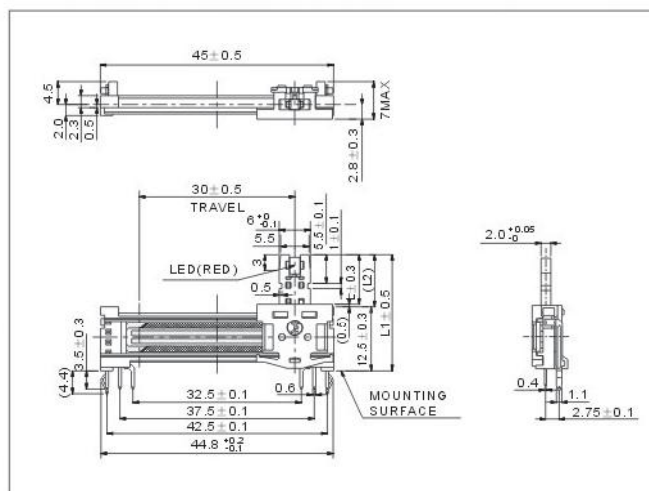
PCB layout Dimension



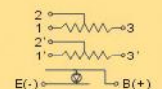
Schematic

F3092E

30mm, Stand Type,
Dual Unit, Center Detent
Available with LED



PCB layout Dimension



Schematic