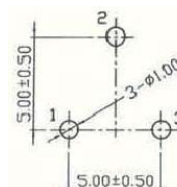
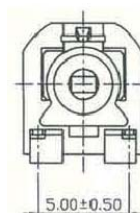
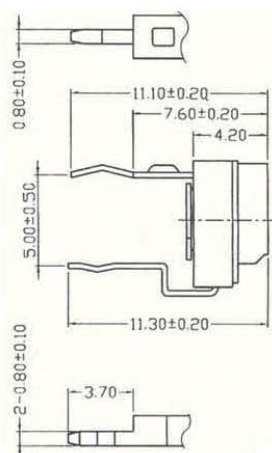
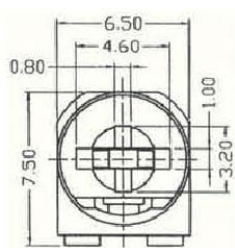


Potentiometers

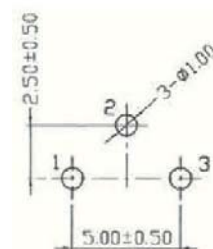
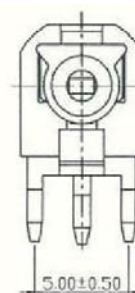
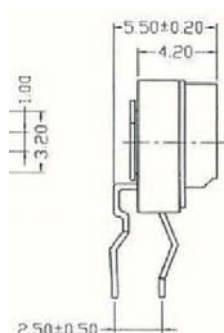
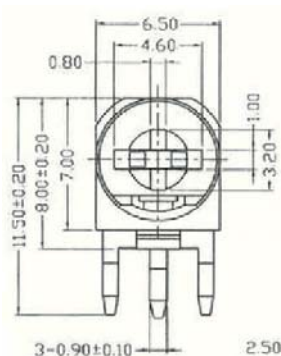
6.5x7mm Phenolic Trimming Potentiometers

GP43 Series



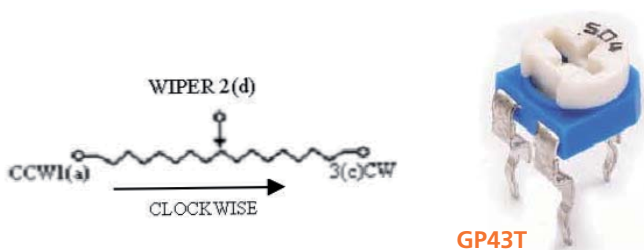
P.C.B. LAYOUT

GP43T... Straight Type



P.C.B. LAYOUT

GP43A... Right Angle Type



GP43T

Tolerance: $\pm 0.25\text{mm}$ if no identification

RoHS Compliant

General Specifications:

- > Nominal Resistance: 100 Ω to 2M Ω
- > Standard Resistance Tolerance: $\pm 10\%$, $\pm 20\%$, $\pm 30\%$
- > Residual Resistance: maximal 5% of nominal resistance, but under 30 Ω
- > Power Rating: 0.1W for linear taper
- > Operating Voltage: 50V max.
- > Rotational Angle: 200 $\pm 20^\circ$
- > Rotational Torque: 30 to 350 g.cm
- > End-Stop Strength: 500 g.cm min.
- > Operating Temperature: -25 $^\circ\text{C}$ to +40 $^\circ\text{C}$
- > Rotational Life: Max. $\pm 5\%$ change in resistance after 100 unloaded rotations
- > Load Life: Max. $\pm 5\%$ change in resistance after 3 hours loaded
- > Temperature Characteristics: +5% to -10% change in resistance after 5 hours at 70 $^\circ\text{C}$
- > Humidity Characteristics: Max. 20% change in resistance after 500 hours at 40 $^\circ\text{C}$ and RH95% unloaded
- > Soldering Temperature: 260 $^\circ\text{C}$
- > Soldering Time: 3 seconds

How to order:

GP43

- 1 TYPE:**
 - T Straight Type
 - A Right Angle Type
- 2 TYPE OF TAPER:**
 - B Linear (Standard)
- 3 RESISTANCE VALUE (Unit: Ω):**

free text 220 Ω to 5M Ω
e.g.: 220K for 220.000 Ω
- 4 RESISTANCE TOLERANCE:**
 - 10 $\pm 10\%$
 - 20 $\pm 20\%$ (Standard)
 - 30 $\pm 30\%$