

Feature

1. 6mm Round/Sing-turn/Cermet Open Frame.
2. Cross slot adjustment options.
3. Horizontal and vertical mounting styles.

6mm Cermet Trimmers

Electrical characteristics

- Total Resistance..... $1K\Omega \sim 1M\Omega$
- Total Resistance Tolerance..... $\pm 30\%$
- Resistance Taper.....B taper
- Max Operating Voltage.....AC 100V
- Rated Power.....0.3W at 70°C
- Residual Resistance Value..... $R \leq 500\Omega$, within 10Ω ,
 $500\Omega < R \leq 1M\Omega$, 2% of total Resistance.
- Contact Resistance.....5% or less

Mechanical characteristics

- Total Rotational Angle..... $240^\circ \pm 20^\circ$
- Rotational Stopper Strength.....0.5Kgf.cm Min
- Rotational Torque.....30gf.cm~300gf.cm

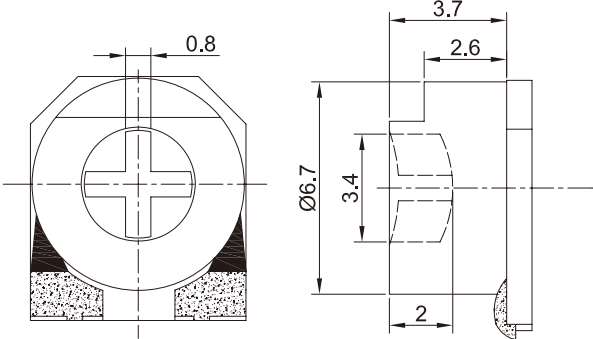
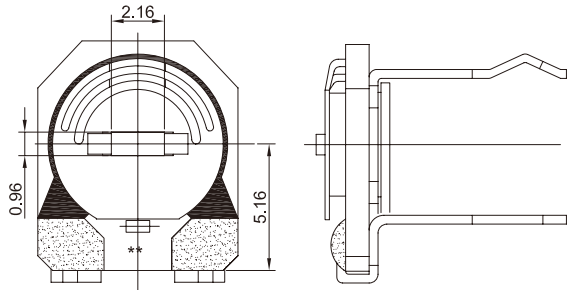
Durability

- Rotational Life..... 50 ± 2 cycles
- Temperature Range..... $-55^\circ\text{C} \sim +125^\circ\text{C}$
- Soldering Conditions..... $260^\circ\text{C} \pm 5^\circ\text{C}$, 5Sec.
- Humidity..... $40 \pm 2^\circ\text{C}$, 95-95%RH, 500 $\pm$ 10H, $\Delta\text{TR} \pm 5\%$
- Load Life..... $70^\circ\text{C} \pm 3^\circ\text{C}$, 500 $\pm$ 10 hours, $\Delta\text{TR} \pm 5\%$
- Resistance to Heat..... $300 \pm 10^\circ\text{C}$, 3 $\pm$ 0.5Sec, $\Delta\text{TR} \pm 2\%$
- Temperature Coefficient..... $\pm 250\text{ppm}/^\circ\text{C}$

HOW TO ORDER

GTM06- H 1 P B 100K 1						
Model Series		Terminal Type		Total Resistance		
		See Note 2		1K		
				2K		
				5K		
				10K		
				20K		
				50K		
				100K		
				200K		
				500K		
				1MEG		
Code		Operating Direction		Rotor Type		
H		Top Adjust, PC Pin		See Note 1		
V		Side Adjust, PC Pin				
Code		Resistance Taper				
B		Linear (0B)				
Code		Operation Life				
(Blank)		Std. Life w/o anti-sulfur				
1		Std. Life w/ anti-sulfur				

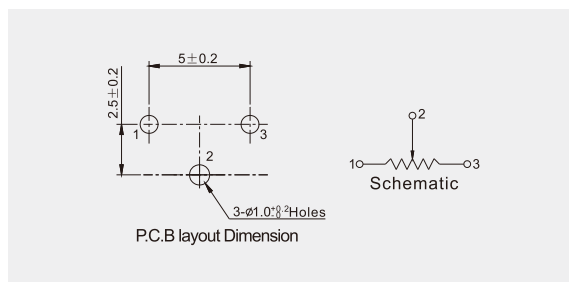
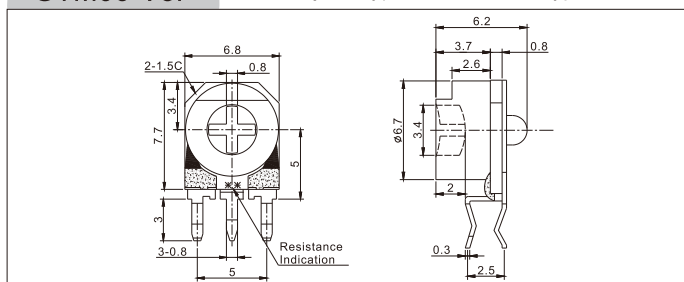
Note 1: Rotor Type

P-Type	O-Type
	

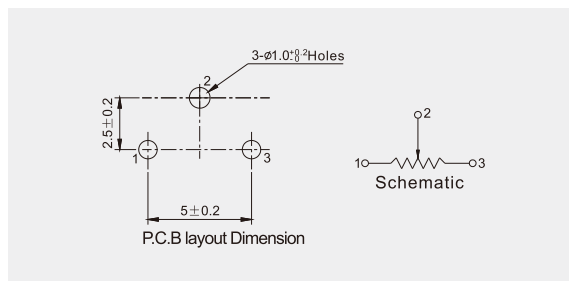
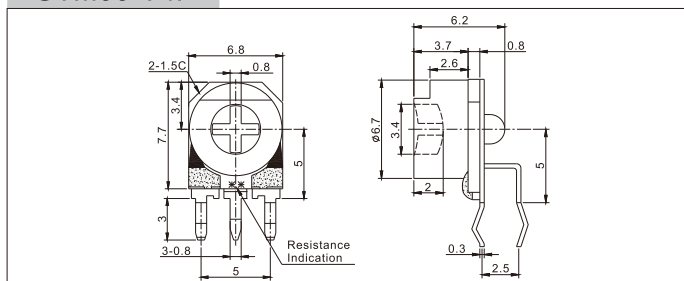
Note 2: Terminal type

	Top Adjust (H)	Side Adjust (V)
	For P-Type Rotor	For O-Type Rotor
1		
	For P-Type Rotor	For O-Type Rotor
2		
	For P-Type Rotor	For P-Type Rotor
3		
	For O-Type Rotor	For P-Type Rotor
4		
	For P-Type Rotor	For O-Type Rotor
5		

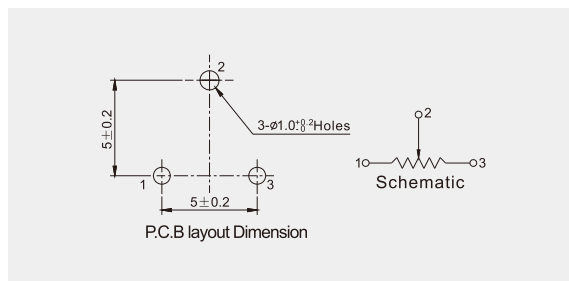
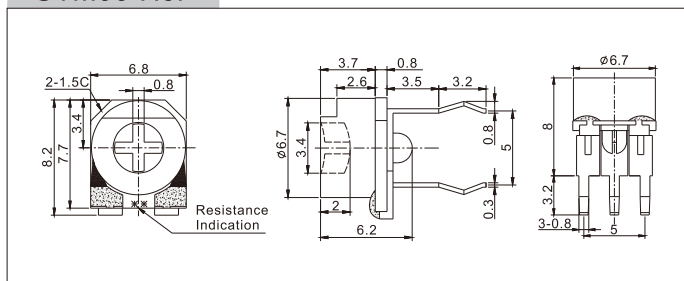
GTM06-V3P Side Adjust, Type 3 Terminal, P Type Rotor



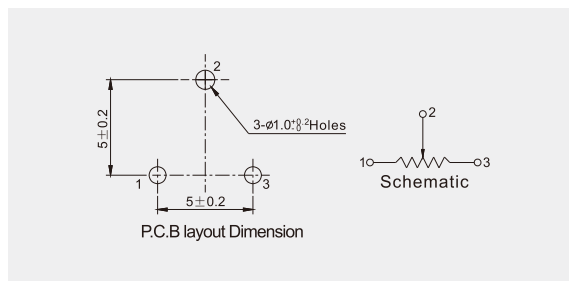
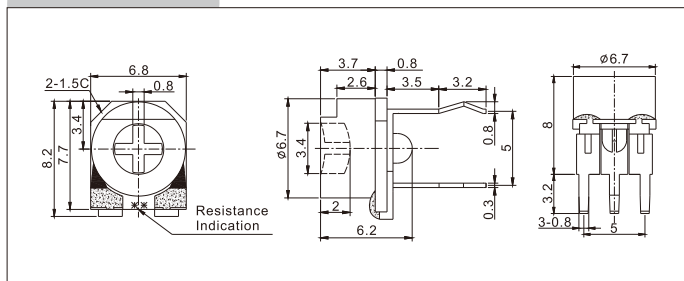
GTM06-V4P Side Adjust, Type 4 Terminal, P Type Rotor



GTM06-H5P Top Adjust, Type 5 Terminal, P Type Rotor



GTM06-H1P Top Adjust, Type 1 Terminal, P Type Rotor



GTM06-H2P Top Adjust, Type 2 Terminal, P Type Rotor

