



Features

- Single-Turn / Carbon / Commercial Open Frame
- Cross slot of rotor design suitable for automatic adjustment equipment
- Board retention feature
- Enclosed cover
- Pc board stand-offs
- Adjustable front/back , top/bottom

6mm Carbon - Film, Trimmer Potentiometer

Electrical Characteristics

Standard Resistance Range

.....100Ω to 1 megohm
 (see standard resistance table)
 Resistance Tolerance.....±20%
 Adjustment Angle.....210° ± 15°
 Residual Resistance.....<1K, 30Ω > 1K, 5%

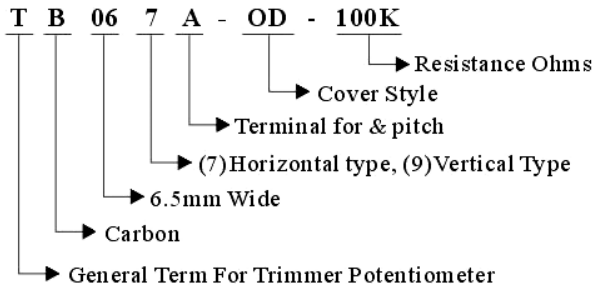
Environmental Characteristics

Power Rating
 Max Working Voltage.....50 V
 50°C.....0.1 Watt
 Temperature Range.....-10°C to +70°C
 Temperature Coefficient.....±1000ppm/°C
 Rotation Life.....±15%
 Load Life.....240 hours 0.1 watt 50°C
 (+5% ~ -20%)

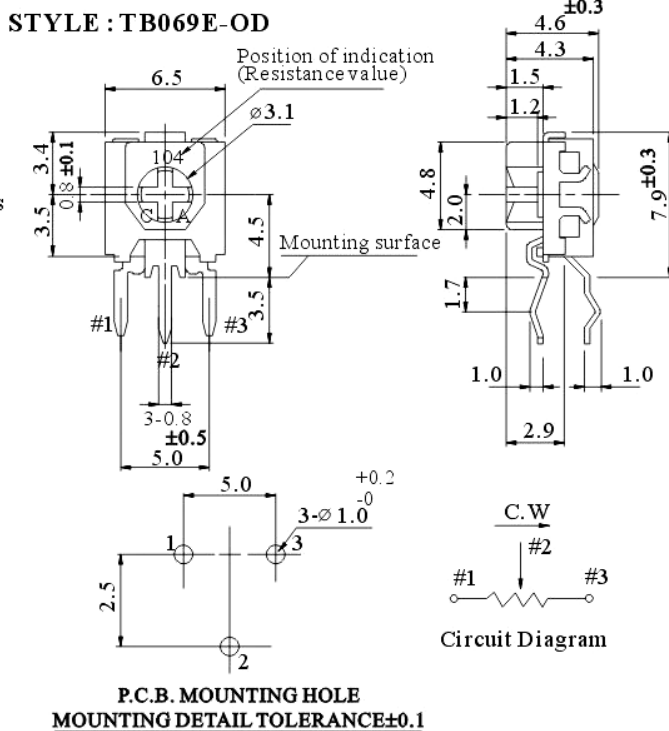
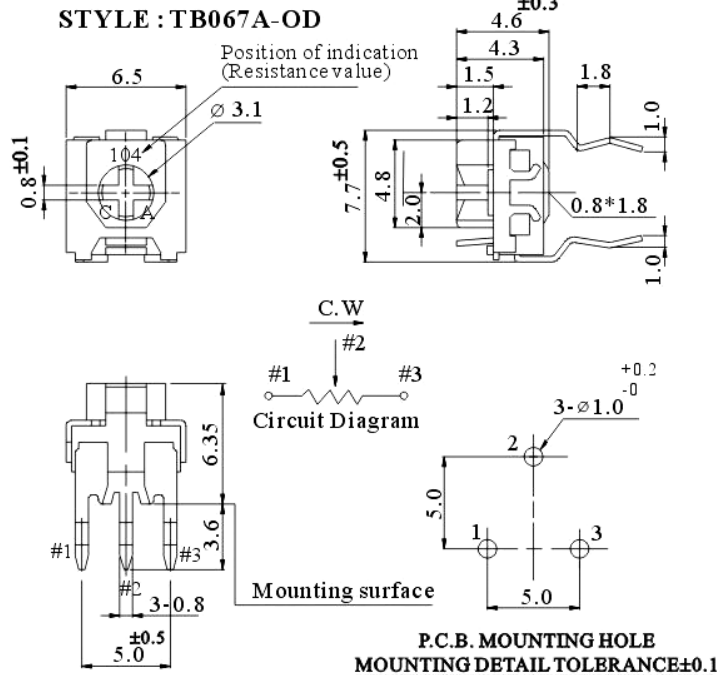
Physical Characteristics

Torque (Operating).....20~250 gf-cm
 Stop Strength.....0.4 kgf-cm
 Soldering Conditions.....230°C to 260°C
 and with in 3 seconds
 Marking.....Resistance code, date code
 Standard Packaging.....500 pcs. Per bag
 Aqueous cleaning not recommended

How to order

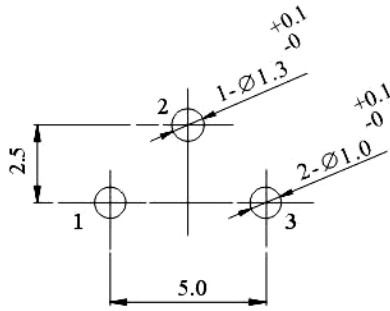
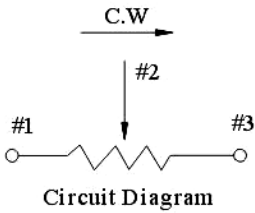
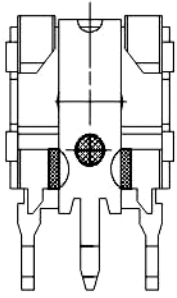
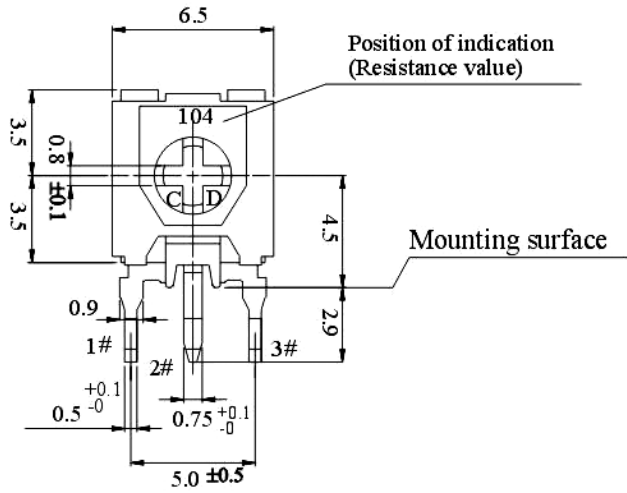
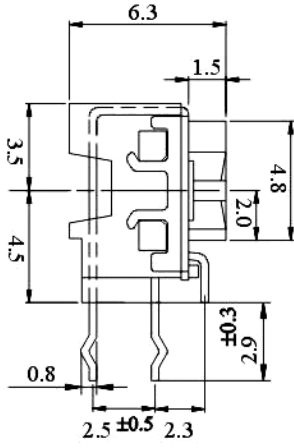


EXTERNAL DIMENSIONS AND RESISTANCE INDICATION



6mm Carbon - Film, Trimmer Potentiometer

STYLE : TB069A-OD



P.C.B. MOUNTING HOLE
MOUNTING DETAIL TOLERANCE ± 0.05

Standard Resistance Table

Resistance Ohms	Resistance Code
100Ω	101
200Ω	201
300Ω	301
500Ω	501
1KΩ	102
10KΩ	103
100KΩ	104
1MΩ	105



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Electrical Characteristics

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(see standard resistance table)

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Adjustment Angle..... $210^{\circ} \pm 15^{\circ}$
Residual Resistance..... $<1K, 30\Omega > 1K, 5\%$

Environmental Characteristics

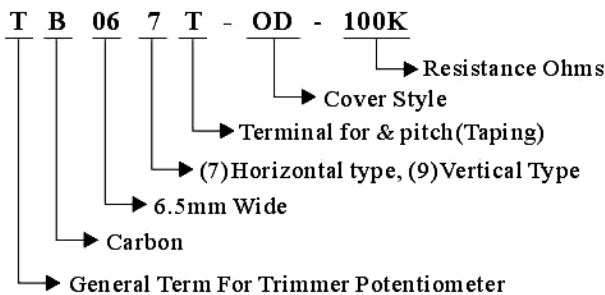
Power Rating

Max Working Voltage.....50V
50°C.....0.1 Watt
Temperature Range.....-10°C to +70°C
Temperature Coefficient.....±1000ppm/°C
Rotation Life.....±15%
Load Life.....240 hours 0.1 watt 50°C
(+5%~ -20%)

Physical Characteristics

Torque (Operating).....20~250 gf-cm
Stop Strength.....0.4 kgf-cm
Soldering Conditions.....230°C to 260°C
and with in 3 seconds
Marking.....Resistance code, date code
Standard Packaging.....Inner Carton
1000pcs.
Aqueous cleaning not recommended

How to order

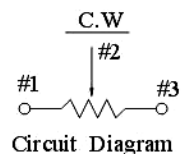
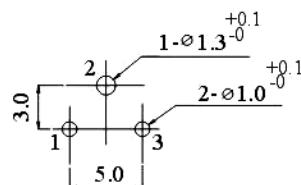
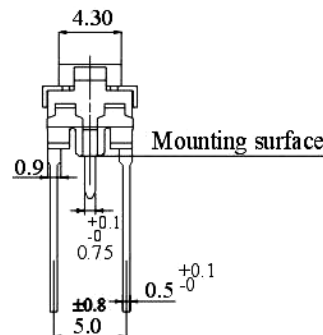
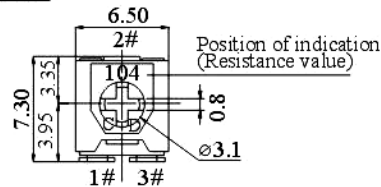
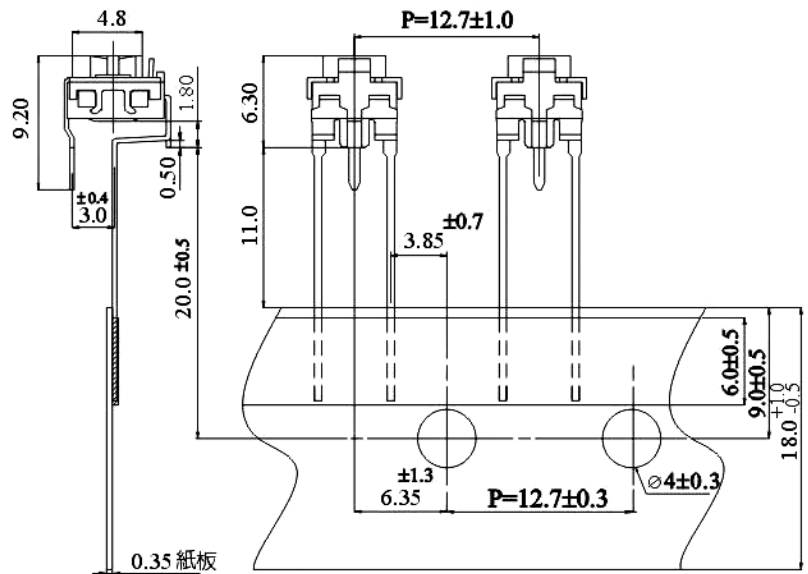


Standard Resistance Table

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1KΩ	102
10KΩ	103
100KΩ	104
1MΩ	105

EXTERNAL DIMENSIONS AND RESISTANCE INDICATION

STYLE : TB067T-OD

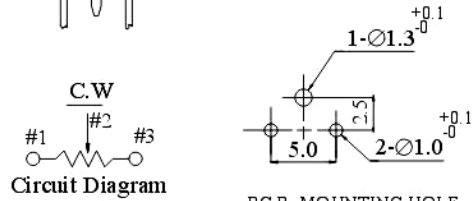
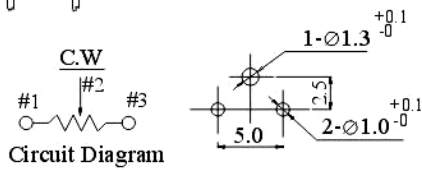
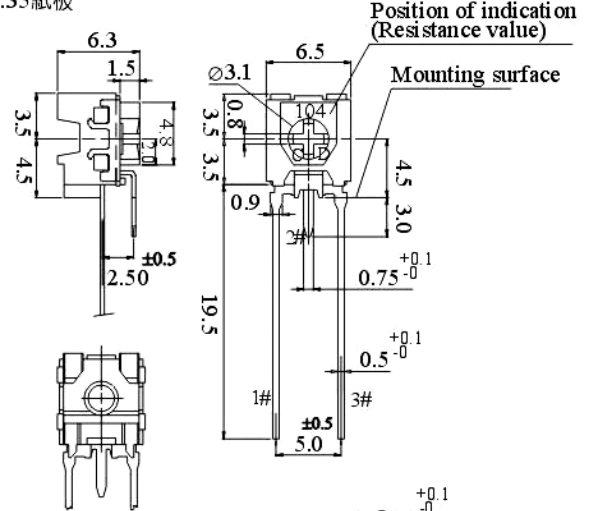
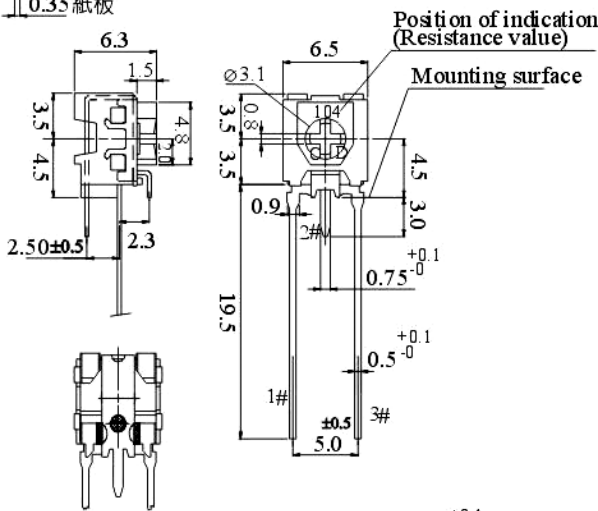
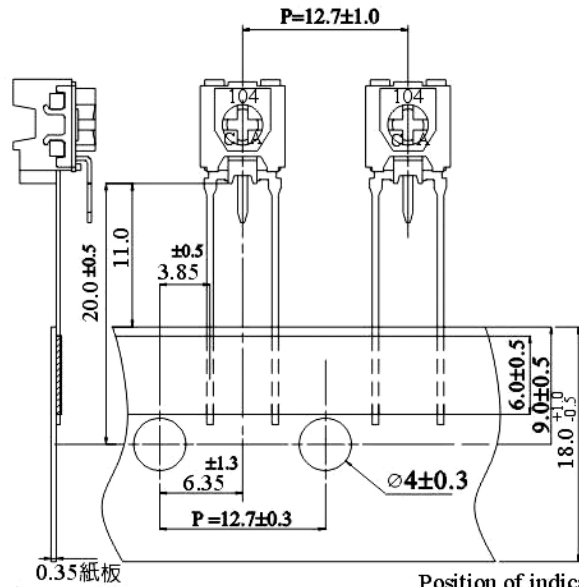
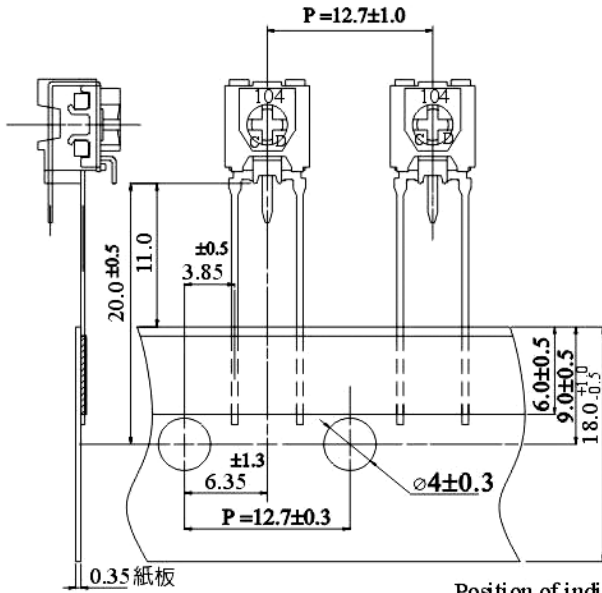


P.C.B. MOUNTING HOLE
MOUNTING DETAIL TOLERANCE±0.05

6mm Carbon - Film, Trimmer Potentiometer

STYLE : TB069V-OD

STYLE : TB069T-OD



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