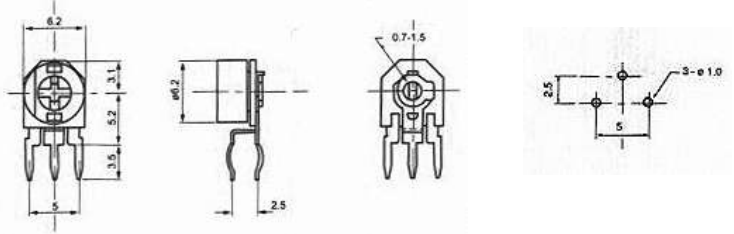


**CARBON CERAMIC TRIMMER POTENTIOMETER/  
METAL GLAZE TRIMMER POTENTIOMETER**

**F-625MC**

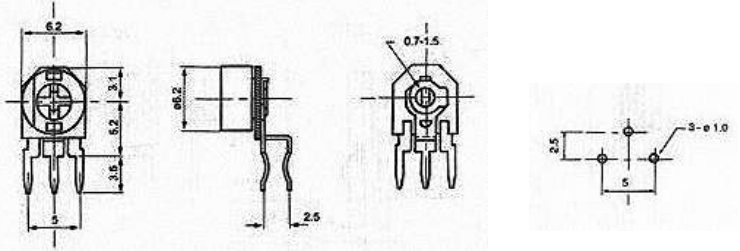
Vertical Type with Cover,  
Pitch: 5 x 2.5 mm



**Q-4534**

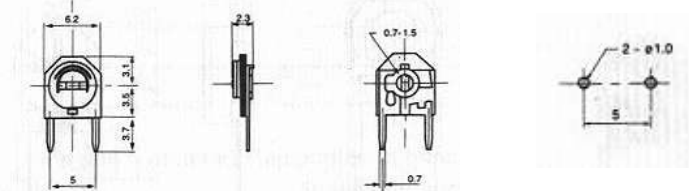
**KSR-625MC**

Vertical Type with Cover,  
Pitch: 5 x 2.5 mm



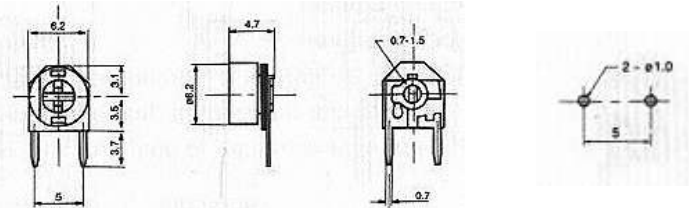
**F-65M**

Vertical Type, Pitch: 5 mm



**F-65MC**

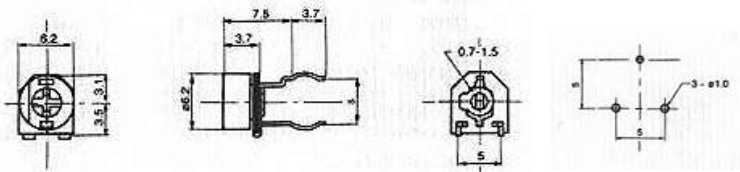
Vertical Type with Cover,  
Pitch: 5 mm



**Q-4535**

**KSR-655MCL**

Vertical Type with Cover,  
Pitch: 5 x 5 mm



## CARBON CERAMIC TRIMMER POTENTIOMETER/ METAL GLAZE TRIMMER POTENTIOMETER

### SPECIFICATIONS

#### Electrical Characteristics

- Trimmer Potentiometer Types  
Carbon Film Type : F-082, F-083, F-085, F-103, F-114, F-115, F-637, F-639  
Cermet Type: F-625, KSR-625, F-637, F-639, F-655, KSR-655, F-805, F-825, F-855
- Total Resistance.....100Ω-1 MΩ
- Total Resistance Tolerance.....± 30%
- Resistance Taper.....B, See P81
- Max. Operation Voltage.....Carbon Film Type : AC 50 V at 50°C  
Cermet Type : AC 100 V at 70°C
- Rated Power .....Carbon Film Type : 0.1 W  
Cermet Type : 0.3 W
- Sliding Noise ..... Less than 150 mv
- Temperature Characteristics (70°C , 5 Hrs.)  
Carbon Film Type : ± 15%, Cermet Type : ± 5%
- Long-Term Heat Resistance (70 ± 3°C , 240 ± 8 Hrs.)  
Carbon Film Type : + 5%/-20%, Cermet Type : ± 10%
- Moisture Resistance (40 ± 2°C, 90% ~ 95% RH)  
Carbon Film Type : +15% / -20%, Cermet Type : ± 10%
- Loading in Damp Atmospher (40 ± 2°C , 90% ~ 95% RH, 350 ± 10 Hrs.)  
Carbon Film Type : ± 15%, Cermet Type : ± 5%
- Solder Heat Resistance .....260°C, 5 S or 350°C, 3 S

#### Mechanical Characteristics

- Total Rotational Angle ..... 200° ± 20°
- Rotational Torque.....20 gf.cm ~ 350gf.cm
- Rotational Stopper Strength.....0.5 Kgf.cm Min

#### Durability

- Rotational Life.....Carbon Film Type : 50 Turns ± 20%  
Cermet Type : 20 Turns ± 10%

#### Rated Power

