



8mm Ceramic Trimmer Potentiometer

SH-855MH

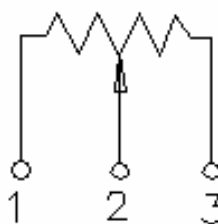
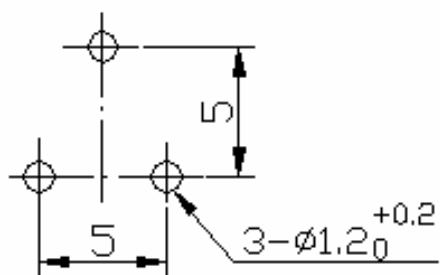
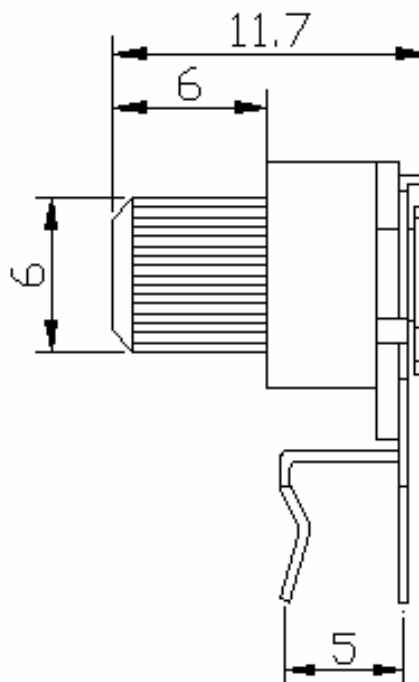
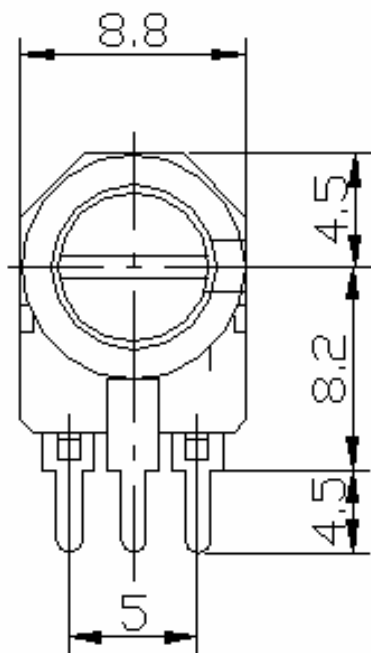


Part Number

SH-855MH - 50K

↓
Resistance Value

Dimensions





8mm Ceramic Trimmer Potentiometer

Electrical Characteristics

1. Resistance Value	100 Ω ~ 1 M Ω
2. Tolerance Rating	$\pm 30\%$
3. Resistance Taper	B Curve (Linear)
4. Max. Power Rating	0.5W (at 70 $^{\circ}$ C)
5. Max. Working Voltage	250 V
6. Contact Resistance Variation	5% Max.
7. Residual Resistance	R \leq 1K Ω \Rightarrow 30 Ω Max. R > 1K Ω \Rightarrow 5% Max.
8. Temperature Coefficient	± 150 ppm / $^{\circ}$ C

Mechanical Characteristics

1. Rotation Angle	280 \pm 20 degree
2. Rotation Torque	20~250 gf-cm
3. Stopper Strength	1.0 K gf-cm

Reliability Specification

1. Operation life	50 Cycles Resistance Value $\pm 10\%$
2. Temperature Characteristics	3% @70 $^{\circ}$ C 5 Hr
3. Humidity Characteristics	$\pm 5\%$ @40 $^{\circ}$ C 90 ~ 95% RH without load $\pm 7\%$
4. Resistance To Soldering Heat	Pass 350 $^{\circ}$ C 3 sec or 260 $^{\circ}$ C 10 sec @Without any poor contact
5. Working Temperature	- 40 $^{\circ}$ C ~ 125 $^{\circ}$ C
6. Terminal Strength	>300 gf-cm
7. Temperature Cycles	$\pm 5\%$ @ without load : 25 $^{\circ}$ C ~ - 40 $^{\circ}$ C , $\pm 7\%$ 25 $^{\circ}$ C ~ - 125 $^{\circ}$ C