

# MODEL : FG65MC

## \*\*\* Electronic Specification 電氣特性:

- ◎ Total Resistance 全阻抗質..... $50\Omega \sim 2M\Omega$ .
- ◎ Total Resistance Tolerance 阻抗誤差值 ..... $\pm 30\%$ 、 $\pm 20\%$ 、 $\pm 10\%$ .
- ◎ Resistance Taper 阻抗變化特性..... B Curve.
- ◎ Residual Resistance 殘留電阻值..... $R \leq 1K\Omega$  10 $\Omega$  Max.  
..... $R > 1K\Omega$  1%R Max.
- ◎ Max.Operation Voltage 最高使用電壓.....DC 250V.
- ◎ Rate Power 定格功率.....0.25 W.
- ◎ Rotational Noise 滑動雜音..... 100mV Max.

## \*\*\* Mechanical Specification 機械特性 :

- ◎ Total Rotation Angle 全回轉角度.....  $240^\circ \pm 10^\circ$ .
- ◎ Rotation Torque 回轉力距..... 3~30mN.m
- ◎ Rotation Stop Strength 回轉止強度..... 50mN.m.
- ◎ Rotation Life 回轉壽命.....30 Cycles Resistance Value  $\pm 10\%$ .
- ◎ Temperature Coefficient 溫度系數..... $\pm 250PPM$ .
- ◎ Resistance to Soldering Heat 耐焊性.....Pass 350 $^\circ C$  3 sec. or 260 $^\circ C$  10 sec.
- ◎ Working Temperature 工作溫度.....-40 $^\circ C$ ~125 $^\circ C$ .
- ◎ Temperature Characteristics 溫度特性..... $\pm 3\%$  @ 70  $^\circ C$  5HR.

