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Electrical Characteristics(Potentiometer 1&2)

Resistance Range

1K ohms through 100K ohms

Resistance Tolerance

Standard: $\pm 20\%$

Special: $\pm 10\%$

Insulation Resistance

100 Megaohms Min. @ 250 VDC

Power Rating

0.0125 watt @70°C

Noise

200 mV Max.

Repeatability Precision

1%

Operating voltage

50VAC or 5 VDC Max.

Environmental Characteristics

Operational Life

±10%ΔR After 1000,000 cycles @Room Temperature with no load

Operating Temperature Range

-10°C~70°C

Humidity test

±20% ΔR @96 hrs 40° C & 95% RH with 2 hours air dry

RoHS Compliance

Compliant with European union RoHS Directive

Mechanical Characteristics

Angle of Rotation

60° Max

Operation Torque

30gf.cm~180gf.cm

Return Voltage

47%~53%

Resistance to soldering heat

Manual260 °C ±5 °C for 4 sec.

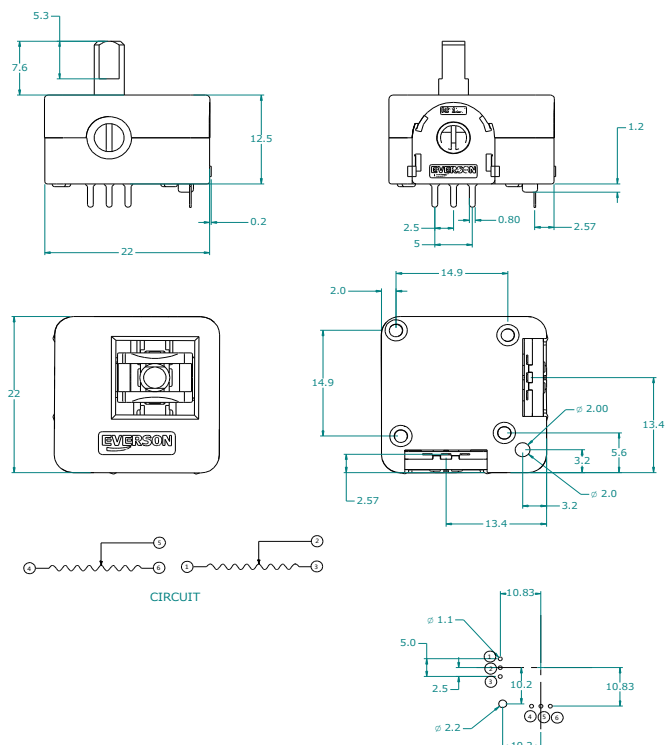
Wave260 °C ±5 °C

Operational life

100,000 cycles at 1 cycle/second

Product Dimensions

Dimensions Unit: mm



Order Information

