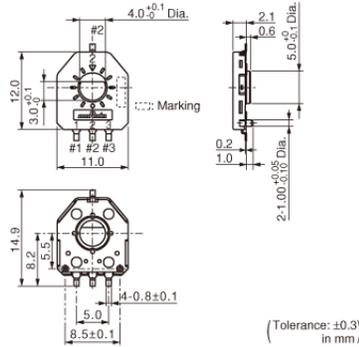


SVK3A103AEA01R00

In Production Recommended RoHS REACH

Appearance & Shape



Features

- High durability : 300k cycles
- Pb free soldering : 260 deg.C
- Operating Temperature:-40 deg.C to +125 deg.C
- Terminal shape : SMD type and Lead type
- Rotational rotor : Through hole type
- Thin type : 2.1mm

Packaging Information

Packaging	Specifications	Minimum Order Quantity
R00	330mm Embossed Tape	1000

Attention

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2.This datasheet has only typical specifications because there is no space for detailed specifications.
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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Specifications

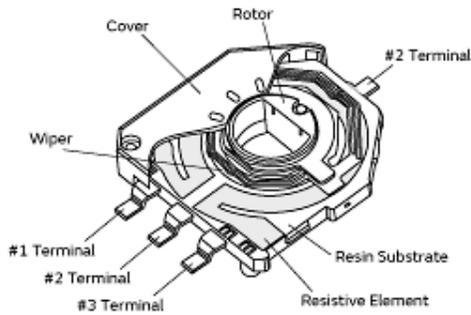
Operating Temperature Range	-40°C to 125°C
Shape	SMD
Total Resistance Value	10kΩ
Total Resistance Value Tolerance	±30%
Linearity	±1%(Based the index point which is 50% of out put voltage ;Electrical) Absolute ;±1.8%(Based rotor position ;Mechanical)
Effective Rotational Angle(typ.)	333.3°
Temperature Coefficient of Resistance	±500ppm/°C
Rotational Life(max.)	300k cycles
Torque(max.)	1mN.m (Ref.:10.5gf.cm)
Rated Voltage	5Vdc
Withstanding Voltage	250Vac, 1 min., Leakage current 50 micro A max.
Insulation Resistance(min.)	100MΩ
Measure Condition of Insulation Resistance	250Vdc
Mass	0.36g
Soldering Method	Reflow Soldering Iron

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Product Data



Constructions

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