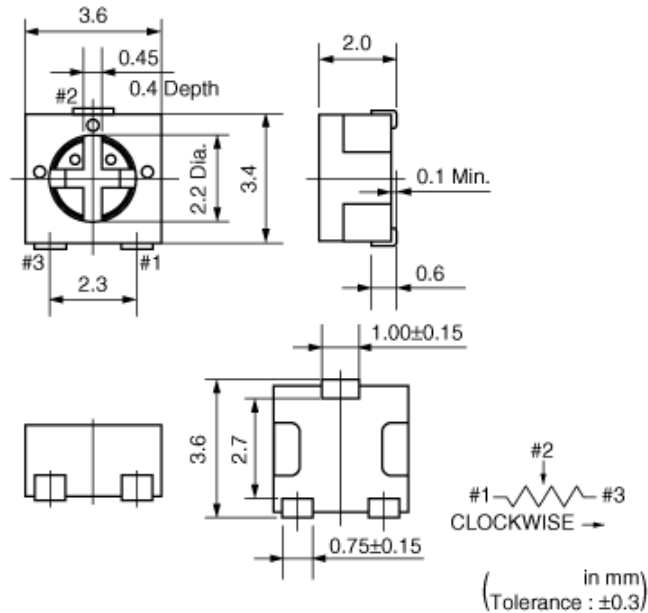




## Trimmer Potentiometers

Part Number: PVG3A104C01R00



1. Sealed construction protects the interior from dust and liquid, which achieves stable performance.
2. Driver plate with cross-slot is suitable for automatic adjustment.
3. Rotor with large diameter and deep groove improves driver insertion.
4. J-hook, Gull wing terminal shape, rear and through hole terminal shape.
5. 3mm and 4mm land pattern can be used without change. (Gull wing is suitable for 4mm size land pattern.)
6. Heat resistance performance enables high temperature peak re-flow soldering.
7. Complies with RoHS directive by new Cd free cermet resistive material. Pb free terminals with Sn plating.

### **Applications:**

1. Small sensors
2. Optical Transceiver Module
3. Copier
4. Printer
5. Compact Power Supply
6. Wireless Radio module

**Specification:**

Power Rating	0.25W(70°C)
Maximum Working Voltage	200Vdc
Resistance Taper	B(Linear)
Contact Resistance Variation	2% of total resistance value or 3ohm max., whichever is greater
Residual Resistance	1% of total resistance value or 3ohm max., whichever is greater
Adjustment Direction	Top
Soldering Method	Reflow/Soldering Iron
Size	3mm
Auto Adjustment	Yes
Number of Turns (Effective Rotation Angle)	1(210° ±10°)
Torque	4.9mN·m max.
Total Resistance Value	100k ohm ±20%
TCR	±150ppm/°C
Operating Temperature	-55 to +125°C
Weight	0.06g