16 mm Square Rotary Potentiometers

Type: **EWVYC**



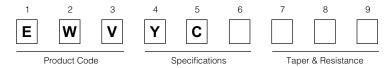
■ Features

- External Dimensions: 16.7 mm×16.3 mm×6.0 mm
- High click torque supported
- Has a through hole for a shaft, and is ready for automatic mounting and reflow soldering

■ Recommended Applications

 Function switching/adjusting for control panels of car air conditioners

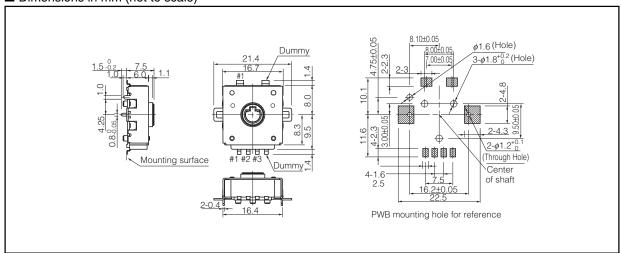
■ Explanation of Part Numbers



■ Specifications

| Mechanical | Rotation Angle | 360 ° Endless |
|-------------------------------|------------------------------|---------------------------------------------------|
| | Rotation Torque | 20 mN·m to 65 mN·m |
| | Detent Pitch | 10 ° min. (Custom design available) |
| Electrical | Nominal Total Resistance | 10 k Ω to 200 k Ω (Tolerance ±30 %) |
| | Taper | B (Custom design available) |
| | Power Rating | 0.05 W |
| | Insulation Resistance | 100 M Ω min. at 250 Vdc |
| | Dielectric Withstand Voltage | 250 Vac for 1 minute |
| | Noise Level | 100 mV max. |
| Endurance | Operating Life | 15000 cycles min. |
| Minimum Quantity/Packing Unit | | 350 pcs. Embossed Taping (Reel Pack) |
| Quantity/Carton | | 1400 pcs. |

■ Dimensions in mm (not to scale)



Design and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and/or use. Should a safety concern arise regarding this product, please be sure to contact us immediately.