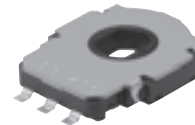


10 mm Square SMD Encoders

Type: **EVQVV**



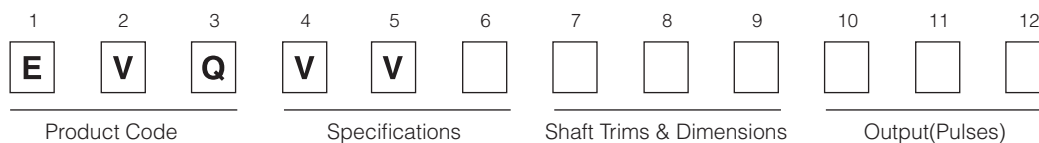
■ Features

- Low profile(H=2.2 mm),
Shaft hole diameters of up to 4 mm.
- Light operation with a rotation torque of 2 mN·m
- Automatic mounting and SMDs.

■ Recommended Applications

- Air conditioning temperature controls
- Input of operation units
- Computer peripherals

■ Explanation of Part Numbers



■ Specifications

| | | |
|-------------------------------|---------------------------------|--|
| Mechanical | Rotation Angle | 360 ° (Endless) |
| | Rotation Torque | 2 mN·m max. |
| Electrical | Output Signals | Phase A and B |
| | Resolution | 3 pulses/360 ° |
| | Rating | 1 mA 10 V DC (at each bit) |
| | Contact Resistance | 10 Ω max. |
| | Insulation Resistance | 50 MΩ min. (at 50 V DC) |
| | Dielectric Withstanding Voltage | 50 V AC for 1 minute |
| | Bouncing | 5 ms max. |
| Endurance | Rotation Life | 70,000 cycles min. |
| Minimum Quantity/Packing Unit | | 1,500 pcs. Embossed Taping (Reel Pack) |
| Quantity/Carton | | 6,000 pcs. |

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.

