

20/12 mm Center Space Encoders

Type: **EVQV6**



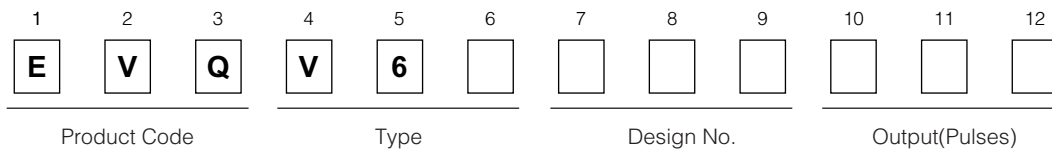
■ Features

- Multiple unit construction (achieved by mounting switches, LEDs, etc.) (center space) on the printed wiring board
- Good operability and high reliability

■ Recommended Applications

- Car audio products (adjustment of volume, tone, tuners, etc.)
- AV equipment (control of edit functions of VCRs, CD players, etc.)

■ Explanation of Part Numbers



■ Specifications

| | | |
|-------------------------------|----------------------------------|-------------------------|
| Mechanical | Rotation Angle | 360 ° (Endless) |
| | Rotation Torque (Detents Torque) | 11 mN·m, 18 mN·m |
| | Detents | 18 points |
| Electrical | Output Signal | Phase A and B |
| | Resolution | 9 pulses/360 ° |
| | Rating | 1 mA 10 Vdc |
| | Contact Resistance | 1 Ω max. |
| | Chattering | 5 ms max. |
| | Insulation Resistance | 50 mΩ min. (at 250 Vdc) |
| Endurance | Dielectric Withstanding Voltage | 300 Vac for 1 minute |
| | Rotation Life | 30000 cycles min. |
| Minimum Quantity/Packing Unit | | 100 pcs. (Tray Pack) |
| Quantity/Carton | | 2000 pcs. |

■ 形状寸法 (mm)

