

## 20/12 mm Center Space Encoders

Type: **EVQV6**



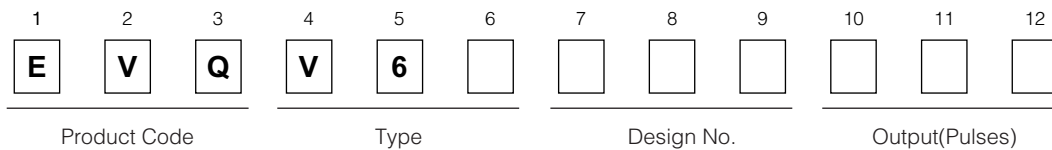
### ■ Features

- 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)

