Panasonic Encoders/EVQV6

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.)

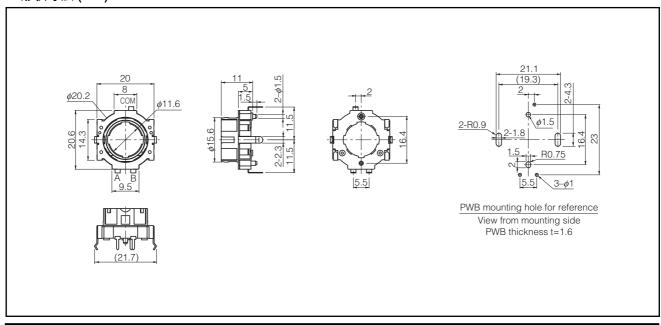
■ Explanation of Part Numbers

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|--------------|---|---|------|---|---|------------|---|---|----------------|----|----|
| E | V | Q | V | 6 | | | | | | | |
| Product Code | | | Type | | | Design No. | | | Output(Pulses) | | |

■ Specifications

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

■ 形状寸法 (mm)



Mouser Electronics

Authorized Distributor

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Panasonic:

<u>EVQ-V6B00909B</u> <u>EVQ-V6A00609B</u> <u>EVQ-V6102915B</u> <u>EVQ-V6C01715B</u> <u>EVQ-V6F02009B</u> <u>EVQ-V6G02115B</u> <u>EVQ-V6H03009B</u> <u>EVQ-V6H03309B</u>