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.)

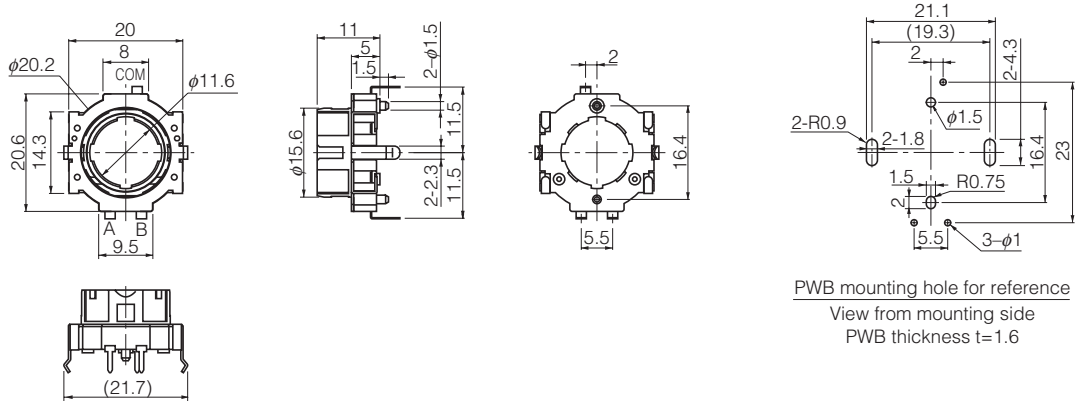
■ Explanation of Part Numbers

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

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)
	Dielectric Withstanding Voltage	300 Vac for 1 minute
Endurance	Rotation Life	30000 cycles min.
Minimum Quantity/Packing Unit		100 pcs. (Tray Pack)
Quantity/Carton		2000 pcs.

■ 形状寸法 (mm)



PWB mounting hole for reference
View from mounting side
PWB thickness t=1.6

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.