# Panasonic

### 27/18 mm Center Space Encoders

## Type: EVQV5



• Car audio products (adjustment of volume, tone,

• AV equipment (control of edit functions of VCRs,

Recommended Applications

tuners, etc.)

CD players, etc.)

#### Features

 Multiple unit construction (achieved by mounting switches, LEDs, etc.)

(center space) on the printed wiring board

Good operability and high reliability

#### Explanation of Part Numbers



#### Specifications

Mechanical	Rotation Angle	360 ° (Endless)
	Rotation Torque (Detents Torque)	9 mN·m, 13.5 mN·m, 18 mN·m
	Detents	18 points, 30 points
Electrical	Output Signal	Phase A and B
	Resolution	9 pulses/360 °, 15 pulses/360 °
	Rating	1 mA 10 Vdc
	Contact Resistance	1 Ω max.
	Chattering	5 ms max.
	Insulation Resistance	50 m $\Omega$ min. (at 250 Vdc)
	Dielectric Withstanding Voltage	300 Vac for 1 minute
Endurance	Rotation Life	30000 cycles min.
Minimum Quantity/Packing Unit		80 pcs. (Tray Pack)
Quantity/Carton		1600 pcs.

#### Dimensions in mm (not to scale)



# 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.