## Panasonic

## 44/25 mm Center Space Rotary Potentiometers

## Type: EWVYG/EWVYH/EWVYJ/EWVYL/EWVYP



## Features

- Outer diameter: 44 mm, Center space diameter: 25 mm
- Available LED built in for indication
- Smooth operation feel

#### Recommended Applications

- Temperature/blower control or mode switching for car air conditioners
- Volume control for car audio equipment



#### Specifications

Mechanical	Rotation Angle	300 °
	Rotation Torque (Detents Torque)	15 mN·m to 60 mN·m
Electrical	Nominal Total Resistance	10 k $\Omega$ (Tolerance ±20 %)
	Taper	В
	Power Rating	0.1 W
	Residual Resistance	100 $\Omega$ max.
	Insulation Resistance	50 M $\Omega$ min. (250 V DC)
	Linearity	±3 % max.
	Dielectric Withstand Voltage	250 V AC for 1 minute
	Noise Level	47 mV max.
Endurance	Operating Life	30,000 cycles min.
Minimum Quantity/Packing Unit		50 pcs. (Tray Pack)
Quantity/Carton		250 pcs.

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.

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## Dimensions in mm (not to scale)



#### Circuit diagram



# Element circuit diagram (Recommendation circuit)



## Test circuit diagram



## PWB mounting hole for reference (View from mounting side)



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