

44/25 mm Center Space Rotary Potentiometers

Type: **EWVYG/YH/YJ/YL**

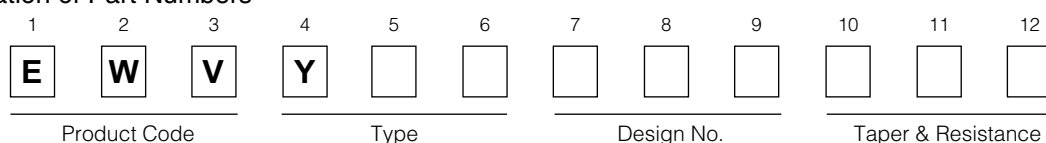
■ Features

- Outer diameter: 44 mm, Center space diameter: 25 mm
- Can have a built-in LED
- Smooth operation feel

■ Recommended Applications

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

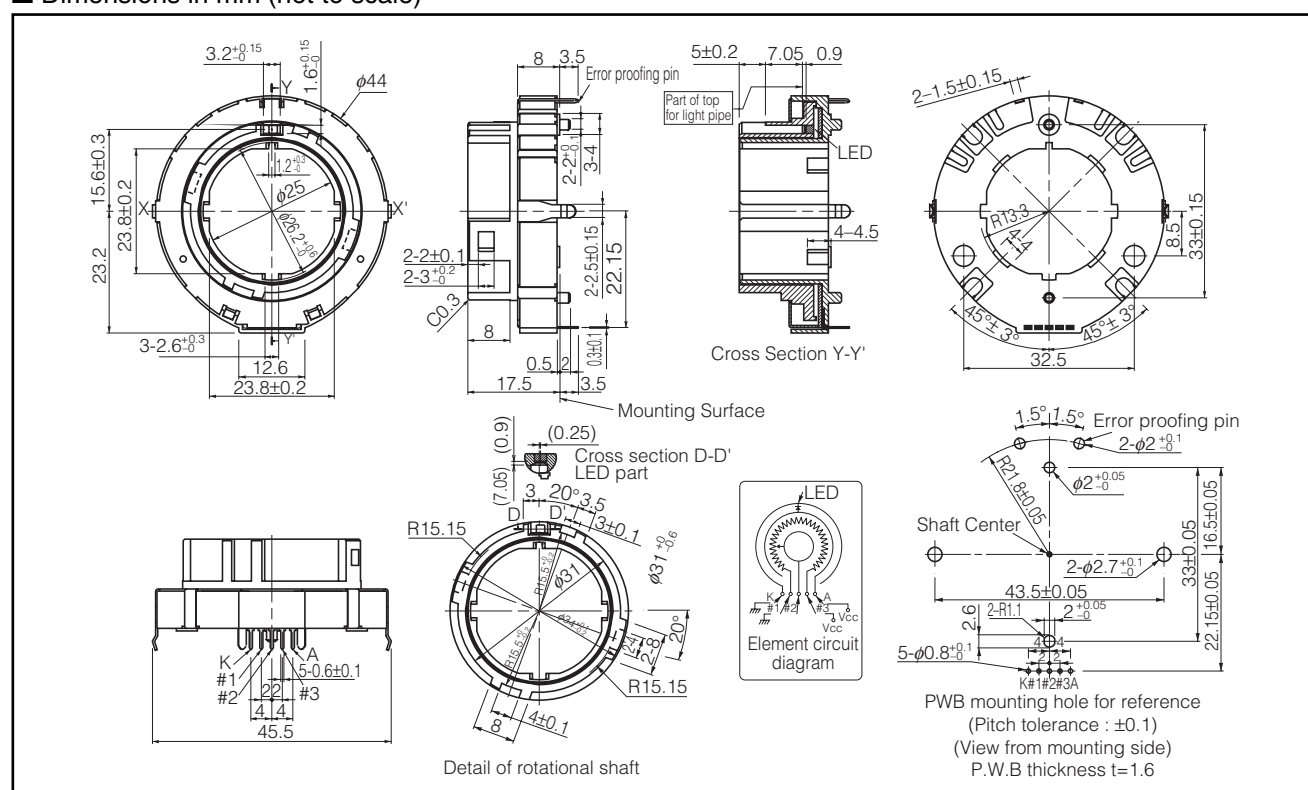
■ Explanation of Part Numbers



■ Specifications

Specifications		
Mechanical	Rotation Angle	300 °
	Rotation Torque (Detents Torque)	15 mN·m to 60 mN·m
Electrical	Nominal Total Resistance	10 kΩ (Tolerance ±20 %)
	Taper	B
	Power Rating	0.1 W
	Residual Resistance	100 Ω max.
	Insulation Resistance	50 MΩ min. (250 Vdc)
	Linearity	±3 % max.
	Dielectric Withstand Voltage	250 Vac for 1 minute
	Noise Level	47 mV max.
Endurance	Operating Life	30000 cycles min.
Minimum Quantity/Packing Unit		50 pcs. (Tray Pack)
Quantity/ Carton		250 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.

01 Feb. 2012

Mouser Electronics

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Panasonic:

[EWV-YG8U03B14](#) [EWV-YG9U04B14](#) [EWV-YJXL27B14](#)