

NEW

7 mm Square Multi-direction
Operation Switches (Stick type)

Japan

Type: **EVQQ7**



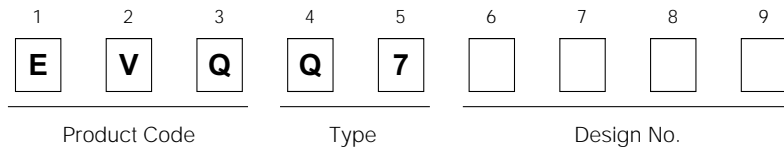
■ **Features**

- Compact and thin: outer dimension □7.4 mm, height 1.75 mm
- Long life: One million operation times in each direction
- Malfunction protected, Dust-proof structure, with ground terminal

■ **Recommended Applications**

- Operation switches for menu scrolling and confirmation for portable equipment (cellular phones, digital still cameras, and PDAs)

■ **Explanation of Part Numbers**

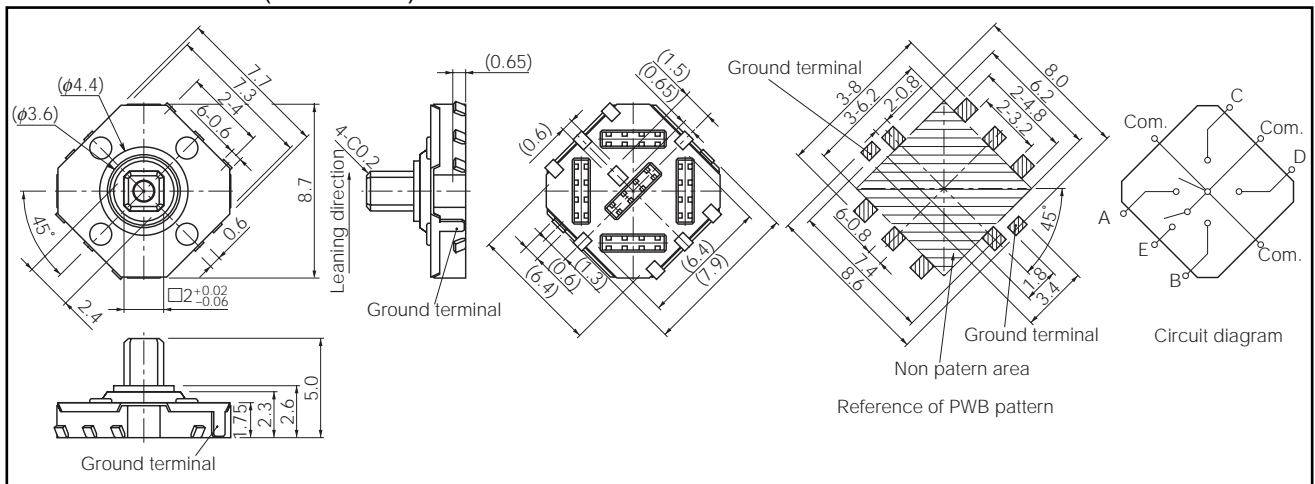


■ **Specifications**

Electrical	Rating	20 mA 15 Vdc	
	Contact Resistance	100 mΩ max.	
	Insulation Resistance	50 MΩ min.	
	Dielectric Withstanding Voltage	250 Vac min.	
	Bouncing	Push	10 ms max.
Leaning		20 ms max.	
Mechanical	Operating Force	Push	2.6 N*
		Leaning	1.3 N*
	Travel	0.15 mm±0.1 mm	
	Leaning operation angle	5 ° ± 2.5 °	
Endurance	Operating Life	1000000 cycles min.	
	Temperature Range	-40 °C to +85 °C	
Minimum Quantity/Packing Unit		1200 pcs. Embossed Taping (Reel Pack)	
Quantity / Carton		6000 pcs.	

* Operation force: Meets respective requirement

■ **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.