

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

Japan

Type: **EVQQ7**



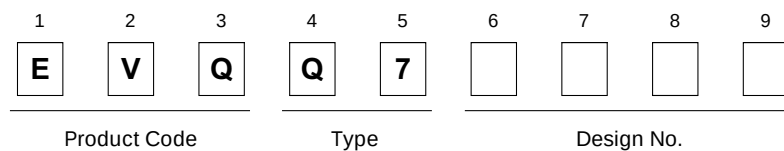
■ Features

- 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.
Mechanical	Operating Force	Leaning	20 ms max.
		Push	2.6 N*
	Travel	Leaning	1.3 N*
			0.15 mm±0.1 mm
Endurance	Leaning operation angle	5 ° ± 2.5 °	
	Operating Life	1000000 cycles min.	
Endurance	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)

