



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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7 mm Square SMD Stick Switches

Type: **EVQQ7**



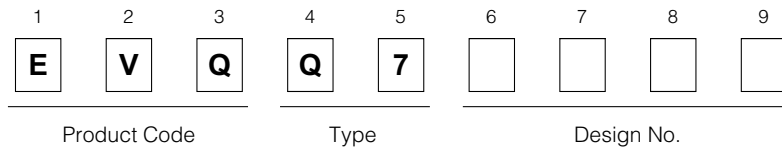
■ Features

- External dimensions : 7.7 mm×7.7 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 electronic equipment (Mobile phones, Digital cameras, and PDAs)

■ Explanation of Part Numbers

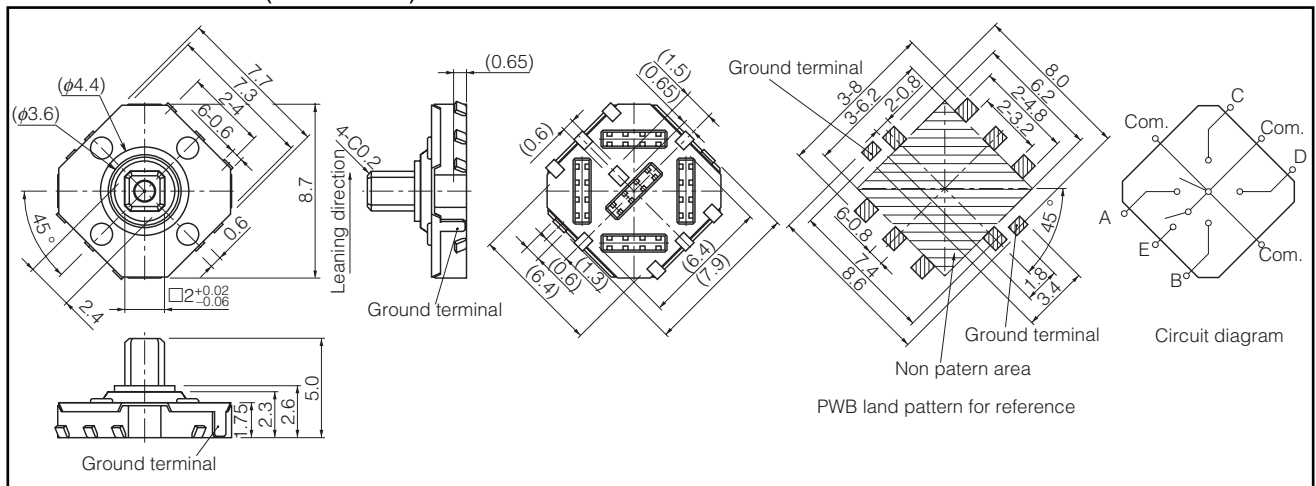


■ Specifications

Electrical	Rating	10 μ A 2 Vdc to 20 mA 15 Vdc (Resistive load)	
	Contact Resistance	100 m Ω max.	
	Insulation Resistance	50 M Ω 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 \pm 0.1 mm	
Leaning operation angle	5 ° \pm 2.5 °		
Endurance	Operating Life	1000000 cycles min.	
Temperature Range	-40 °C to +85 °C		
Minimum Quantity/Packing Unit	1000 pcs. Embossed Taping (Reel Pack)		
Quantity / Carton	5000 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.