



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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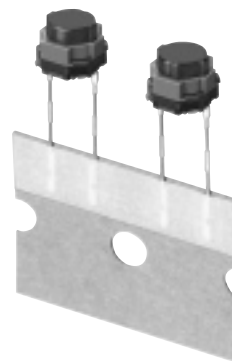


6 mm Square Long Travel Light Touch Switches, Radial Taping

Japan

Type: **EVQPV**

Light Touch Switches with a long travel of 1.3 mm or 1.0 mm and a knob, 5.0 mm in height



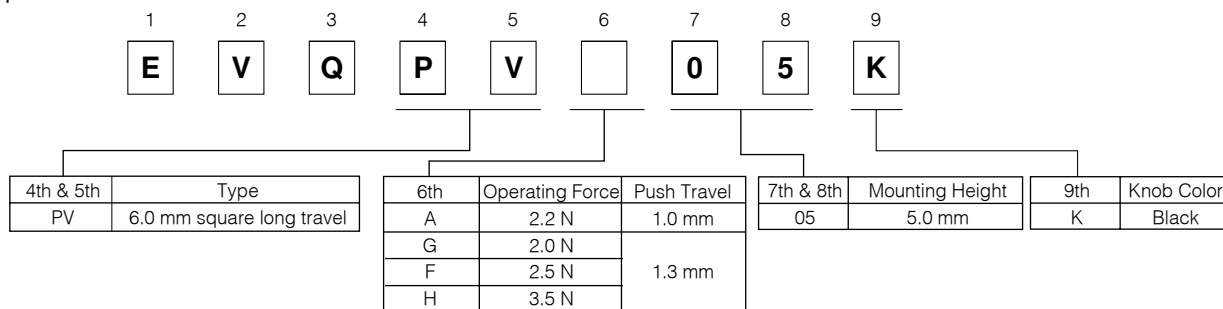
■ Features

- Excellent operation by a larger push knob ($\phi 4.6$ mm)
- High mountability, section terminals and radial taping package (2500 pcs./pack)
- Low contact resistance and steady contact characteristics

■ Recommended Applications

- Car Audio Equipment
- Operation and input switch for Telephones, Electronic Musical Instruments

■ Explanation of Part Numbers



■ Major Specifications

Type	Snap action/Push-on type SPST		
Electrical	Rating	50 mA 12 Vdc	
	Contact Resistance	100 m Ω (max.)	
	Insulation Resistance	100 M Ω min. (at 100 Vdc)	
	Dielectric Withstanding Voltage	250 Vac for 1 minute	
	Bouncing	10 ms (max.)	
Mechanical	Operating Force	2.2 N	2.0 N, 2.5 N, 3.5 N
	Travel	1.0 mm \pm 0.2 mm	1.3 mm \pm 0.2 mm
	Push Strength	50 N (Vertically, 1 minute)	
Endurance	Soldering Heat	260 $^{\circ}$ C \pm 5 $^{\circ}$ C 5 s \pm 1 s	
	Operating Life	100000 cycles (min.) (Operating Force H Type 3.5 N 30000 cycles)(min.)	
	Operating Temperature	-30 $^{\circ}$ C to +85 $^{\circ}$ C	
	Storage Temperature	-40 $^{\circ}$ C to +85 $^{\circ}$ C (Bulk) -20 $^{\circ}$ C to +40 $^{\circ}$ C (Taping)	
Minimum Quantity/Packing Unit	2500 pcs. (Radial Taping)		
Quantity/Carton	25000 pcs.		

■ Dimensions in mm (not to scale)

