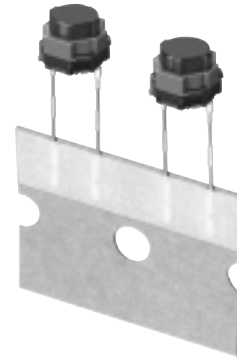


6 mm Square Long Travel Light Touch Switches, Radial Taping

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



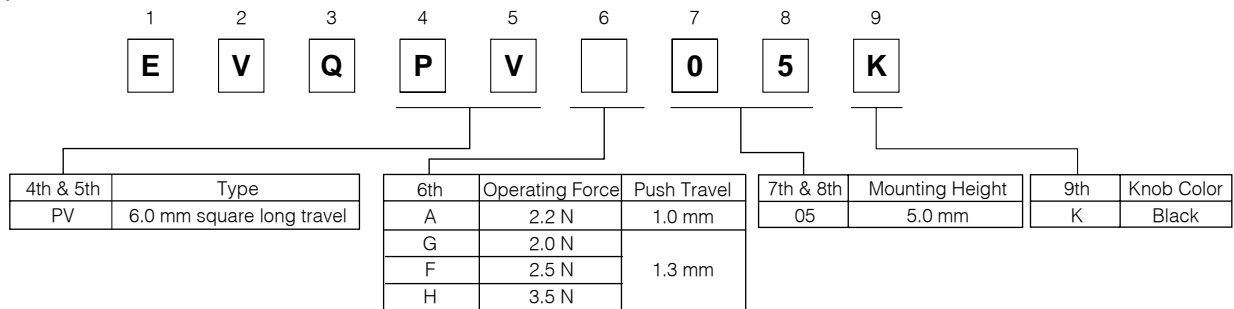
■ Features

- 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)

