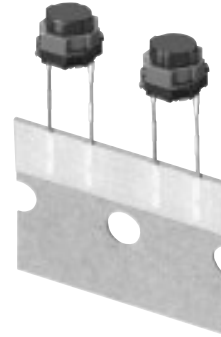


6 mm Square Long Travel 2R Light Touch Switches

Type: **EVQPV**



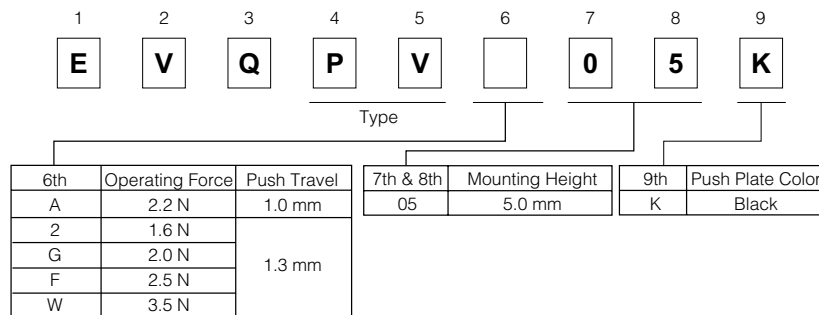
■ Features

- External dimensions : 6.0 mm×6.1 mm, Hight 5.0 mm
(Including the push plate)
- High mountability, section terminals and radial taping package
- Low contact resistance and steady contact characteristics

■ Recommended Applications

- Operating switches for car electronic equipment.
- Input on operating switches for telephones, electronic musical instruments, etc.

■ Explanation of Part Numbers



■ Specifications

Type		Snap action/Push-on type SPST	
Electrical	Rating	10 μ A 2 Vdc to 50 mA 12 Vdc (Resistive load)	
	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. (ON, OFF)	
Mechanical	Operating Force	2.2 N	1.6 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
Endurance	Operating Life	100000 cycles min. (3.5 N type : 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 (Reel Pack)	
Quantity/Carton		25000 pcs.	

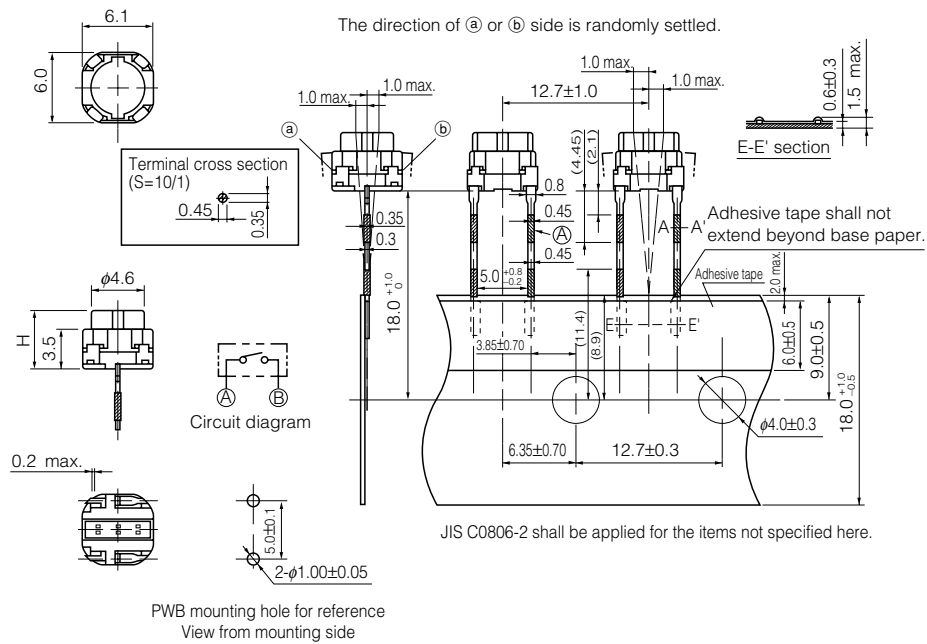
Design and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and/or use. Should a safety concern arise regarding this product, please be sure to contact us immediately.

Jun. 2008

■ Dimensions in mm (not to scale)

EVQPV

(Radial Taping)



Part Numbers	Operating Force	Travel	H=Height	Push Plate Color	Operating Life
EVQPV05K	2.2 N	1.0 mm	5.0 mm	Black	100000 cycles
EVQPV205K	1.6 N	1.3 mm	5.0 mm	Black	100000 cycles
EVQPVG05K	2.0 N	1.3 mm	5.0 mm	Black	100000 cycles
EVQPVF05K	2.5 N	1.3 mm	5.0 mm	Black	100000 cycles
EVQPVW05K	3.5 N	1.3 mm	5.0 mm	Black	30000 cycles

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.