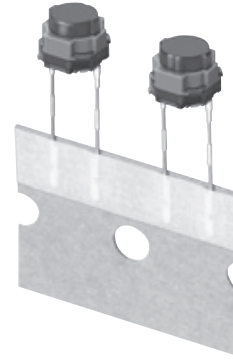


6 mm Square Long Travel 2R Light Touch Switches

Type: **EVQPV**



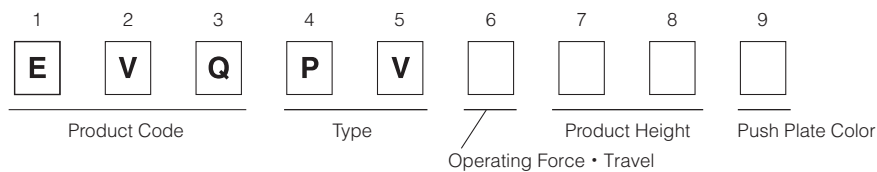
■ Features

- External dimensions : 6.0 mm×6.1 mm, Height 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 V DC to 50 mA 12 V DC (Resistive load)
	Contact Resistance	100 m Ω max.
	Insulation Resistance	100 M Ω min. (at 100 V DC)
	Dielectric Withstanding Voltage	250 V AC 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	100,000 cycles min. (3.5 N type : 30,000 cycles min.)
Operating Temperature		-30 °C to +85 °C
Storage Temperature		-40 °C to +85 °C (Bulk) -20 °C to +40 °C (Taping)
Minimum Quantity/Packing Unit		2,500 pcs. Radial Taping (Reel Pack)
Quantity/Carton		25,000 pcs.

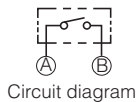
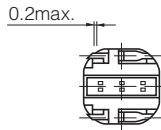
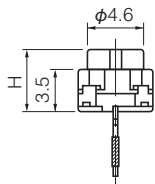
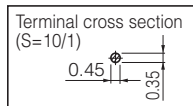
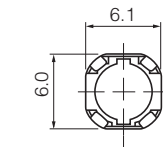
Design and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and/or use.
Should a safety concern arise regarding this product, please be sure to contact us immediately.

■ Dimensions in mm (not to scale)

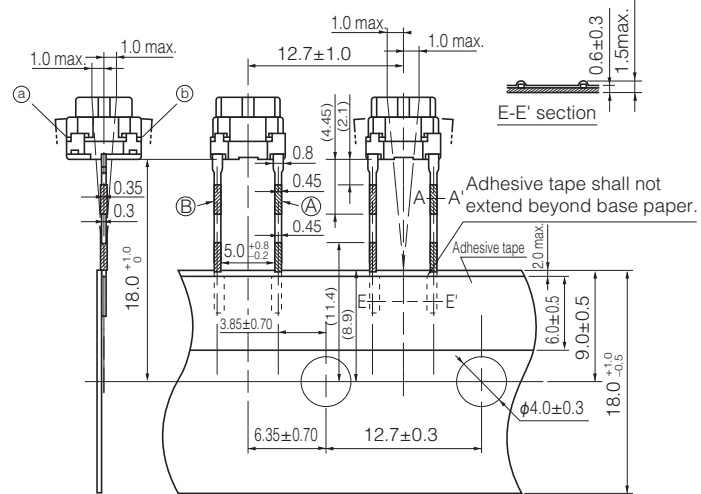
EVQPV

General dimension tolerance : ± 0.2
() dimensions are reference dimensions.

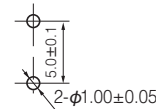
(Radial Taping)



The direction of (a) or (b) side is randomly settled.



JIS C0806-2 shall be applied for the items not specified here.



PWB mounting hole for reference
View from mounting side

Part Numbers	Operating Force	Travel	H=Height	Push Plate Color	Operating Life
EVQPVA05K	2.2 N	1.0 mm	5.0 mm	Black	100,000 cycles
EVQPV205K	1.6 N	1.3 mm	5.0 mm	Black	100,000 cycles
EVQPVG05K	2.0 N	1.3 mm	5.0 mm	Black	100,000 cycles
EVQPVF05K	2.5 N	1.3 mm	5.0 mm	Black	100,000 cycles
EVQPVW05K	3.5 N	1.3 mm	5.0 mm	Black	30,000 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.