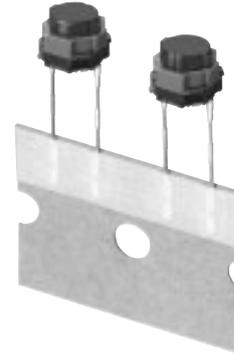


## 6 mm Square Long Travel 2R Light Touch Switches

Type: **EVQPV**



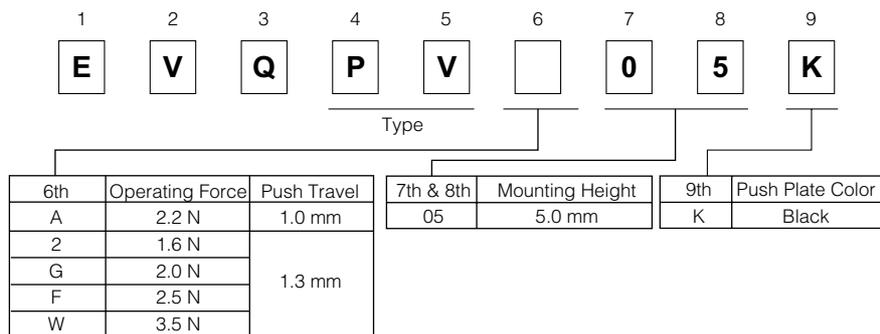
### ■ Features

- 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

- Car audio equipment

### ■ Explanation of Part Numbers



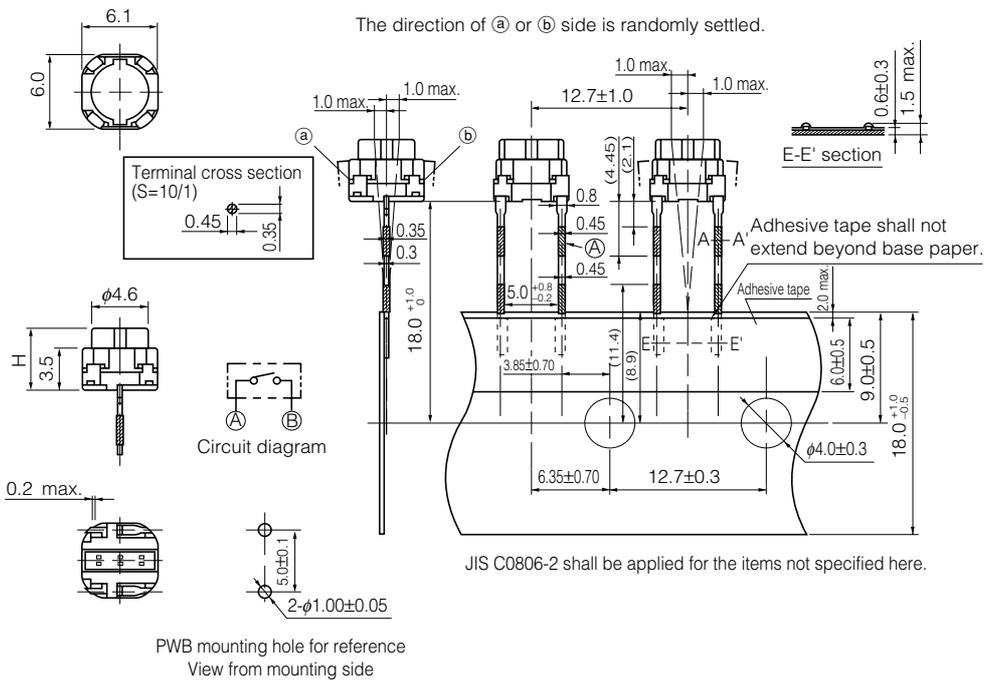
### ■ Specifications

Type	Snap action/Push-on type SPST	
Electrical	Rating	10 $\mu$ A 2 Vdc to 50 mA 12 Vdc (Resistive load)
	Contact Resistance	100 m $\Omega$ max.
	Insulation Resistance	100 M $\Omega$ 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 °C to +85 °C
Storage Temperature		-40 °C to +85 °C (Bulk)
		-20 °C to +40 °C (Taping)
Minimum Quantity/Packing Unit		2500 pcs. Radial Taping (Reel Pack)
Quantity/Carton		25000 pcs.

■ Dimensions in mm (not to scale)

## EVQPV

(Radial Taping)



Part Numbers	Operating Force	Travel	H=Height	Push Plate Color	Operating Life
EVQPA05K	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