



# THE DATASHEET OF EVQ-PV205K

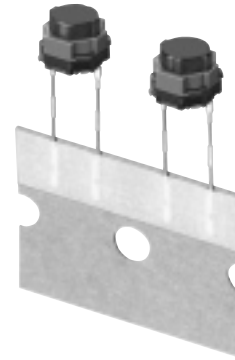


### 6 mm Square Long Travel Light Touch Switches, Radial Taping

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



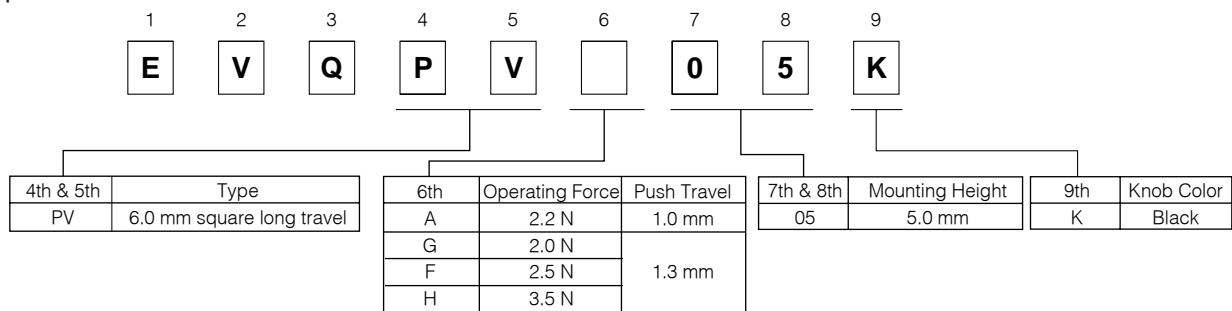
#### ■ Features

- 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

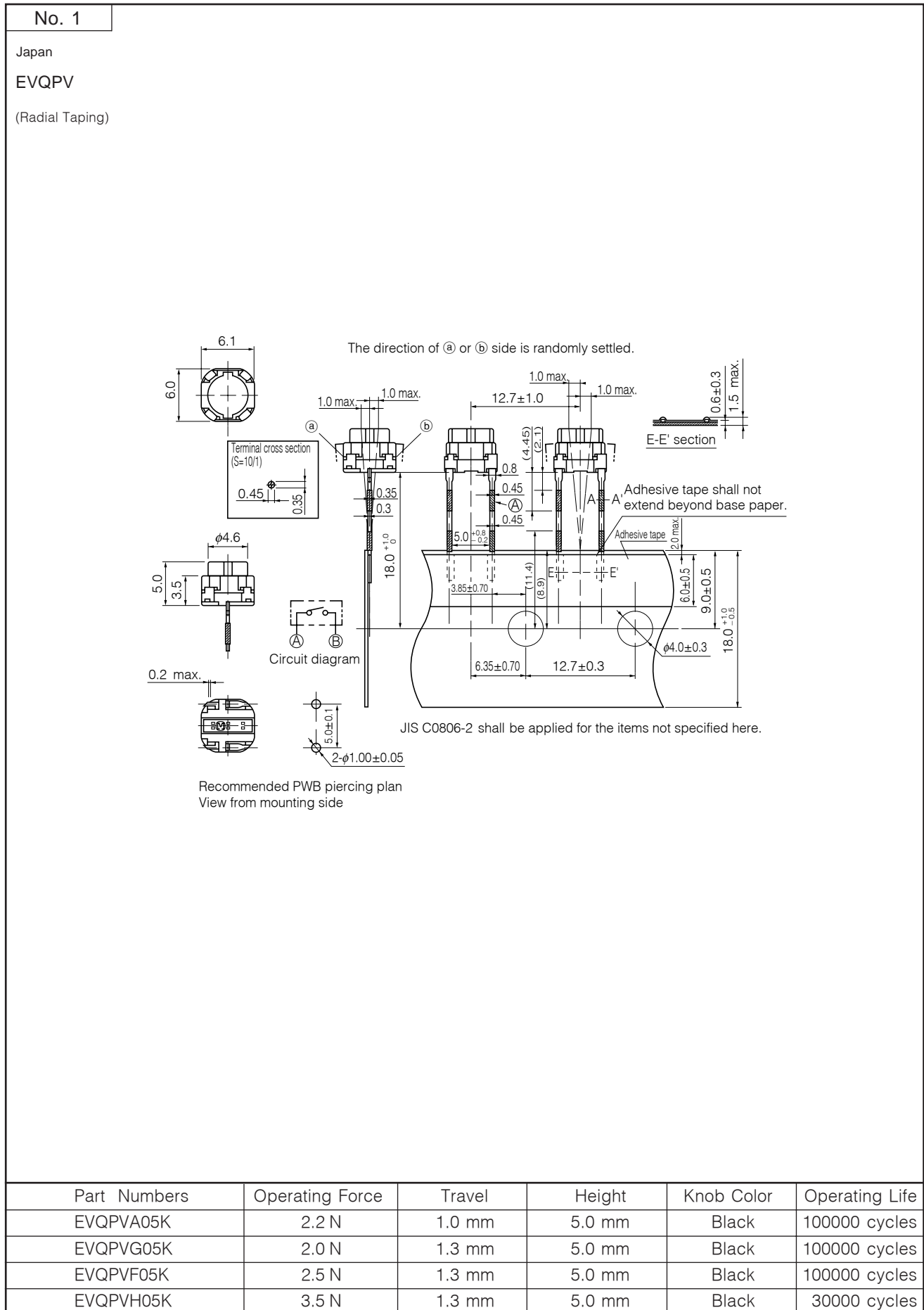
#### ■ Explanation of Part Numbers



#### ■ Major Specifications

Type	Snap action/Push-on type SPST		
Electrical	Rating	50 mA 12 Vdc	
	Contact Resistance	100 m $\Omega$ (max.)	
	Insulation Resistance	100 M $\Omega$ 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)



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