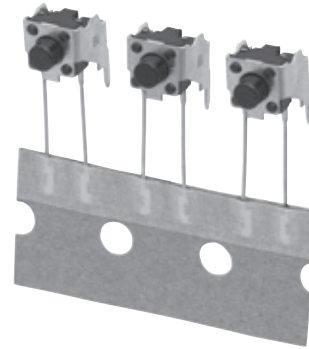


5N Type Side-operational 4R Light Touch Switches

Type: **EVQPC**

■ Features

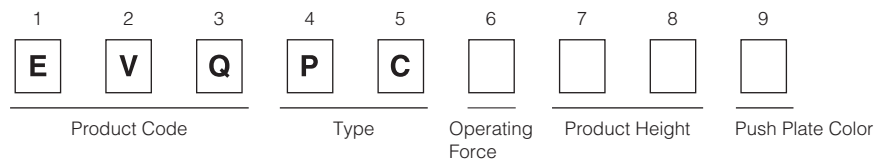
- Wealth of product types: Horizontal type, snap-in terminals, etc.
- Can be automatically dip-soldered: Integral molding of the terminals and main body prevents the escape of flux.



■ Recommended Applications

- Operating switches for electronic equipment

■ Explanation of Part Numbers



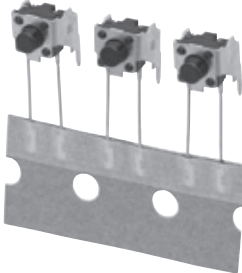
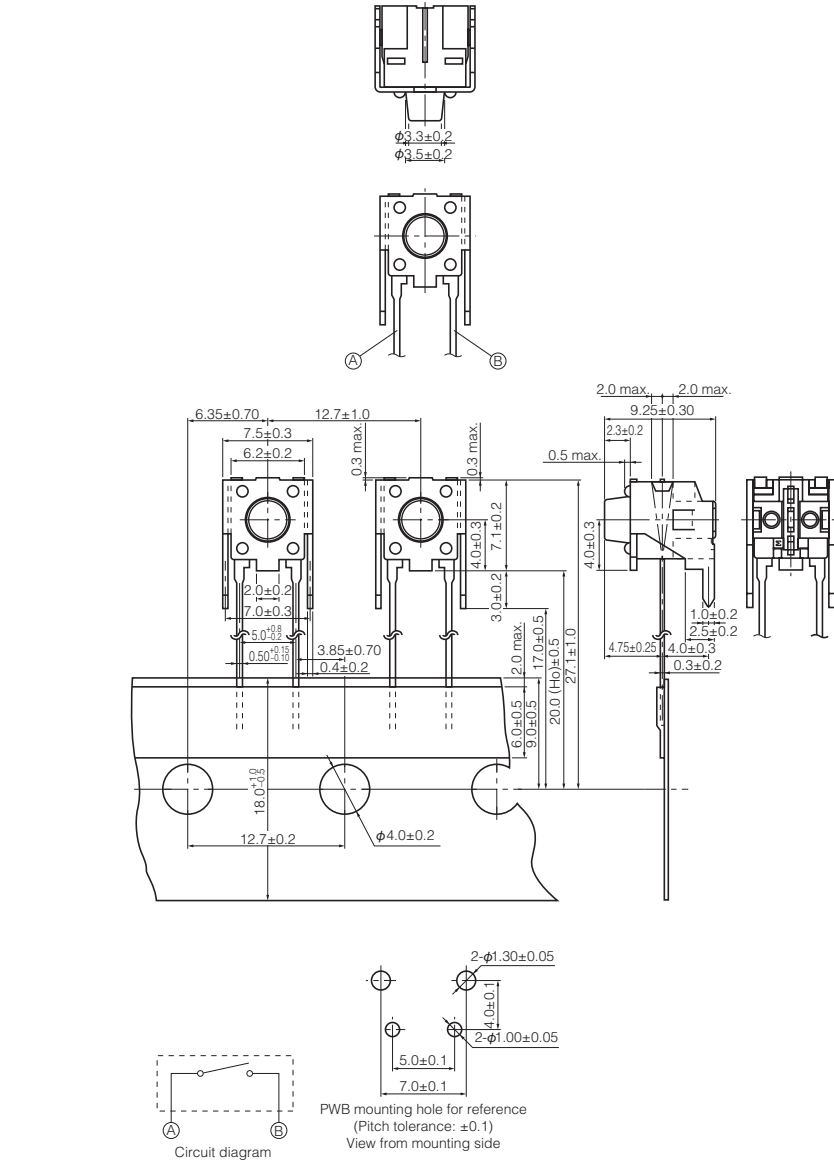
■ Specifications

Type		Snap action/Push-on type SPST	
Electrical	Circuit Diagram		
	Rating	10 μA 2 V DC to 20 mA 15 V DC (Resistive load)	
	Contact Resistance	50 mΩ max.	
	Insulation Resistance	50 MΩ min. (at 100 V DC)	
	Dielectric Withstanding Voltage	250 V AC for 1 minute	
Mechanical	Bouncing	3 ms max. (ON) 8 ms max. (OFF)	
	Operating Force	1.0 N±0.4 N 1.3 N±0.4 N 1.6 N±0.5 N	2.6 N±0.6 N
	Travel	0.25 mm±0.10 mm	
Endurance	Operating Life	100,000 cycles min.*	50,000 cycles min.
Operating Temperature		-20 °C to +70 °C	
Storage Temperature		-40 °C to +85 °C (Bulk) -20 °C to +40 °C (Taping)	
Minimum Quantity/Packing Unit		700 pcs. Radial Taping (Reel Pack)	
Quantity/Carton		7,000 pcs.	

*1 million cycles also available, consult our salesmen.

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)

EVQPC	General dimension tolerance : ± 0.2 () dimensions are reference dimensions.					
						
Part Numbers	Operating Force	Push Plate Place	Push Plate Color	Operating Life	Insert Machine	H ⁰ Dimension
EVQPC005K	1.0 N	4.75 mm	Black	100,000 cycles	Panaset	20 mm
EVQPC105K	1.3 N	4.75 mm	Black	100,000 cycles	Panaset	20 mm
EVQPC205K	1.6 N	4.75 mm	Black	100,000 cycles	Panaset	20 mm
EVQPC305K	2.6 N	4.75 mm	Black	50,000 cycles	Panaset	20 mm
EVQPC405K	1.0 N	4.75 mm	Black	100,000 cycles	Avisert	21 mm
EVQPCP05K	1.3 N	4.75 mm	Black	100,000 cycles	Avisert	21 mm
EVQPC605K	1.6 N	4.75 mm	Black	100,000 cycles	Avisert	21 mm
EVQPC705K	2.6 N	4.75 mm	Black	50,000 cycles	Avisert	21 mm

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