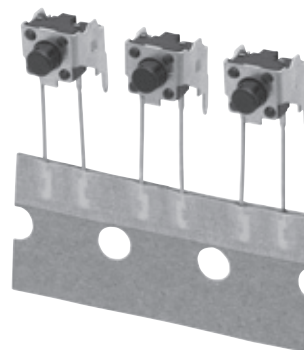


5N Type Side-operational 4R Light Touch Switches

Type: **EVQPC**

■ Features

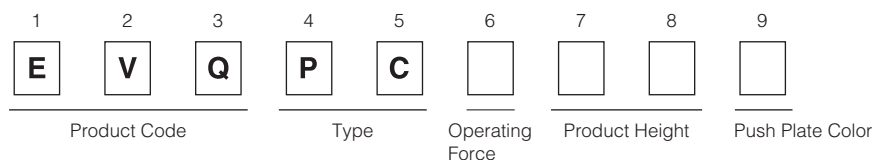
- Wealth of product types: Horizontal type, snap-in terminals, etc.
- Can be automatically dip-soldered: Integral molding of the terminals and main body prevents the escape of flux.



■ Recommended Applications

- Operating switches for electronic equipment

■ Explanation of Part Numbers



■ Specifications

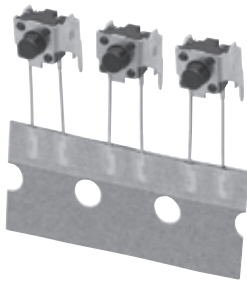
Type		Snap action/Push-on type SPST	
Electrical	Circuit Diagram		
	Rating	10 μA 2 V DC to 20 mA 15 V DC (Resistive load)	
	Contact Resistance	50 mΩ max.	
	Insulation Resistance	50 MΩ min. (at 100 V DC)	
	Dielectric Withstanding Voltage	250 V AC for 1 minute	
Mechanical	Bouncing	3 ms max. (ON) 8 ms max. (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.

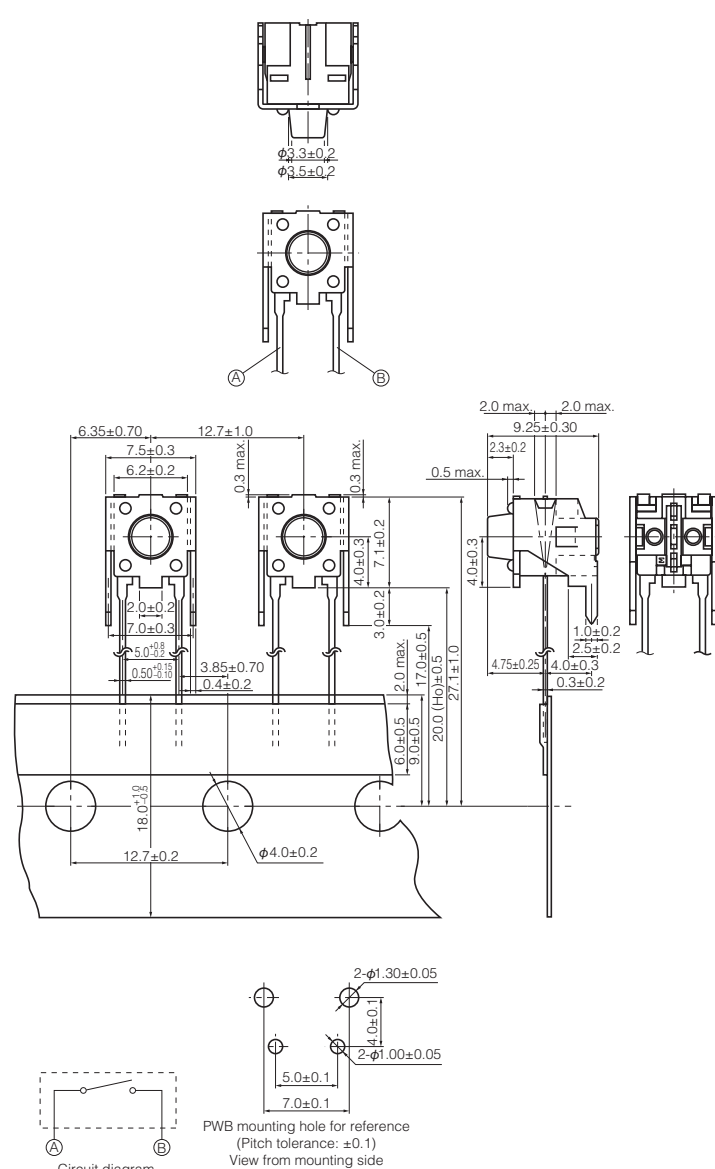
Design and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and/or use. Should a safety concern arise regarding this product, please be sure to contact us immediately.

■ Dimensions in mm (not to scale)

EVQPC



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



Dimensions:

- Top view: $\phi 3.3 \pm 0.2$, $\phi 3.5 \pm 0.2$
- Side view: 0.3 max. , 0.3 max. , 0.5 max. , 2.0 max. , 2.0 max.
- Mounting side view: 6.35 ± 0.70 , 12.7 ± 1.0 , 7.5 ± 0.3 , 6.2 ± 0.2 , 0.3 max. , 0.3 max. , 2.0 ± 0.2 , 7.0 ± 0.3 , 0.50 ± 0.15 , 3.85 ± 0.70 , 0.4 ± 0.2 , 3.0 ± 0.2 , 4.0 ± 0.3 , 7.1 ± 0.2 , 4.0 ± 0.3 , 0.5 max. , 9.25 ± 0.30 , 2.3 ± 0.2 , 2.0 max. , 2.0 max. , 1.0 ± 0.2 , 2.5 ± 0.2 , 4.75 ± 0.25 , 4.0 ± 0.3 , 0.3 ± 0.2 , 6.0 ± 0.5 , 9.0 ± 0.5 , $20.0 \text{ (H0)} \pm 0.5$, 27.1 ± 1.0 , 18.0 ± 0.8 , 12.7 ± 0.2 , $\phi 4.0 \pm 0.2$
- Bottom view: $2-\phi 1.30 \pm 0.05$, 4.0 ± 0.1 , $2-\phi 1.00 \pm 0.05$, 5.0 ± 0.1 , 7.0 ± 0.1

Other features:

- Circuit diagram: A simple switch circuit diagram.
- PWB mounting hole for reference (Pitch tolerance: ± 0.1)
- View from mounting side

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	Panasert	20 mm
EVQPC105K	1.3 N	4.75 mm	Black	100,000 cycles	Panasert	20 mm
EVQPC205K	1.6 N	4.75 mm	Black	100,000 cycles	Panasert	20 mm
EVQPC305K	2.6 N	4.75 mm	Black	50,000 cycles	Panasert	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

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.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Tactile Switches](#) category:

Click to view products by [Panasonic](#) manufacturer:

Other Similar products are found below :

[5GTH92001](#) [5GTH9202242](#) [1-1977120-4](#) [ADTSA62RV](#) [ADTSA63KV](#) [ADTSA644NV](#) [ADTSMW66NV](#) [ADTSMW67RV](#) [B3F-3123](#) [B3F-6055A](#) [B3F-B32-01-KIT](#) [1977177-8](#) [1977266-1](#) [ADTS644KV](#) [ADTSA61RV](#) [ADTSA62KV](#) [ADTSA63NV](#) [ADTSA63RV](#) [ADTSM21NSVTR](#) [ADTSM32NVTR](#) [ADTSM63SVTR](#) [ADTSM644KVTR](#) [ADTSMW64RV](#) [ADTSMW69NV](#) [FSMRA4JHA04](#) [GS4.70F300QP](#) [3ESH9R](#) [506E00201](#) [MJTP1164TR](#) [3FTL600RAS](#) [3FTL640RAS](#) [Y96K132V0FPLFS](#) [101-TS5022T1601-EV](#) [5GSH92001](#) [KSJ0A231](#) [80SH LFG](#) [EVQ-P1D05K](#) [MJTP1162TR](#) [ADTSM63KV](#) [TSJW-5.2-260-TR](#) [KMT011MNGJLHS](#) [B3WN6002S](#) [ADTSA648RV](#) [70-201.0](#) [ADTSG648NV](#) [ADTSM62KSVTR](#) [ATA600VTR](#) [ADTSG66RV](#) [ADTS61NV](#) [ADTSM62KVTR](#) [ADTSM25KSVB](#)