

# Panasonic Electronic Components

## EVQ-P6, 4mm Light Touch Switch

Now Available With Added Ground Terminal For ESD Protection!

**Panasonic, a worldwide leader in electromechanical components, has expanded its popular EVQ-P6 4mm Light Touch Switch Series with a ground terminal option. The ground terminal protects the circuit and its sensitive IC from external ESD noise, which can transfer from a human interface.**



The EVQ-P6 Series offers flexibility to designers with its paper-thin form factor, at a height of 0.35mm without push plate and 0.58mm with push plate. The new variation with ground terminal stays true to the paper-thin form factor, adding merely 0.08mm to make the total height 0.43mm.

Panasonic also offers many other Light Touch Switch solutions to suit your human interface needs.

### Features:

- Paper thin form factor
- Small foot print of 4.1x4.1mm
- Multiple operating forces
- Optional push plate
- Optional ground

### Benefits:

- Minimize design stack-up
- Space saving
- Comfortable operation
- Prevents off-center issue
- ESD protection

Height	Without Push Plate H=0.35 mm	With Push Plate H=0.58 mm	Without Push Plate With Ground Terminal H=0.43 mm
Packaging	Embossed	Embossed	Embossed
Operating Force			
1.0 N	—	—	EVQ7P6
1.6 N	EVQP6D	EVQP6L	EVQ6P6
2.4 N	EVQP6P	EVQP6Y	EVQ9P6
3.5 N	EVQP6J	EVQP6W	—

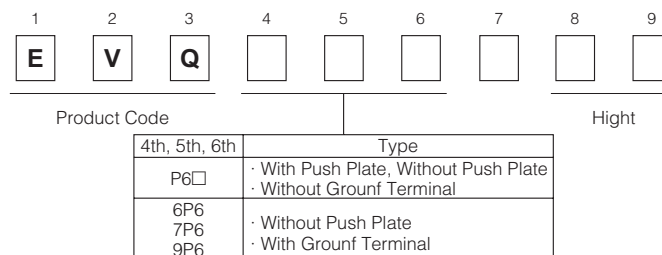
### Industries:

- Handheld Devices

### Applications:

- Mode adjustment and selection
- Volume control button
- On/Off button

### Part Number Information:



### DATASHEET:

[www.panasonic.com/industrial/components/pdf/ATK0000CE23.pdf](http://www.panasonic.com/industrial/components/pdf/ATK0000CE23.pdf)

### WEBSITE:

[www.panasonic.com/industrial/components/electromechanical/elec\\_lts.htm](http://www.panasonic.com/industrial/components/electromechanical/elec_lts.htm)