# Panasonic

2NV Detector Switches

Type: ESE21



#### Features

- External dimensions : 3.4 mm×3.8 mm, Height 2.3 mm
- Light operating force
- Reflow soldering

#### Recommended Applications

- Detection of media in portable electronic equipment
- Detection of flaps (of folded body) for cellular phones

# Explanation of Part Numbers



## Specifications

50 µA 3 Vdc to 10 mA 5 Vdc (Resistive load)
500 mΩ max.
100 MΩ min. (100 Vdc)
100 Vac for 1 minute
300 mN max.
2.3 mm
1-pole 1-throw
<ul> <li>N.O : Height=3.8 mm</li> <li>N.C : Height=3.6 mm</li> <li>N.O : Height=4.8 mm</li> <li>N.O : Height=4.8 mm</li> <li>3.3 mm (1.5 mm)</li> </ul>
50000 cycles min.
-10 °C to +60 °C
+80 °C for 96 hours
-25 °C for 96 hours
+40 °C 90 % to 95 % RH for 96 hours
2000 pcs. Embossed Taping (Reel Pack)
12000 pcs.

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)



#### Circuit Diagram



# Packaging Specifications

Standard Reel Dimensions in mm (not to scale)



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