Precautions for use of Tactile switch products

- (1) When adopting the product for mass production, please exchange formal specifications with us.
- (2) Do not reverse-engineer the product including disassemble or analyze without our approval.
- (3) Please make sure to notify us in advance if you consider using the product for in-vehicle applications. Please use the product for in-vehicle applications within the scope of the specification. We will not guarantee damages you incurred by using the product for applications beyond the scope of the specification.
- (4) The product is not designed or manufactured to be used for special application (e.g. trains, ships, airplanes, spaceships, submarine repeaters, atomic energy control systems, traffic equipment, combustion equipment, medical devices, and safety devices). We will not guarantee any application suitability for goods like those described above that require special quality and reliability. In cases where the product is used in special applications and it causes extensive property damage, threatens human life or damages the human body, we will not be held liable.
- (5) When designing as a set where safety is important, make sure to consider the impact that a malfunction of a single switch has on the whole set, and ensure safety with a failsafe design such as using a protection circuit or a protection device.
- (6) The specification and appearance of the product may change without notice for improvement, etc.
- (7) This technical information and data is provided for users as is, and we do not guarantee that it is free from errors or defect in technical information and data, or this technical information and data conform to special applications, or this technical information and data does not infringe any rights of the user or third parties other than the user, or any other contents (including changes in contents for improvement of the specification and appearance of the product) thereof.



特征 Features

- 1. 超小型·薄型, 高灵敏度 Ultra-compact and thin, high sensitivity
- 2. 防尘·防水结构(相当于IP67) Dust- and waterproof mechanism (Equivalent to IP67)
- 3. 带凸点 With actuator

用途 Application

Various AV devices

Smartphone, mobile device

•智能手机、移动终端

·各种AV装置











产品代码 **Product code**

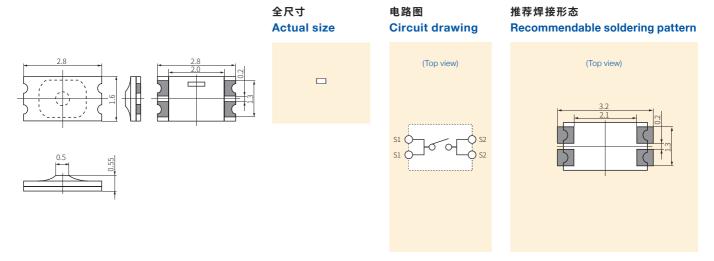


电气及机械特性 **Electrical and Mechanical Characteristics**

(Ta 25°C) 项 目 规格 **Specifications** Item DC12V 20mA 最大额定值 Maximum rating DC12V 20mA 500mΩ或以下 接触阻抗 Contact resistance $500 \text{m}\Omega$ or less 绝缘阻抗 Insulation resistance 100ΜΩ或以上 $100M\Omega$ or more 1分钟AC250V 耐电压 AC250V for one minute Withstanding voltage 20ms或以下 反弹 Bounce 20ms or less Stroke 0.12mm 行程 0.12mm 按压负荷 Operating force 1.6N / 2.4N 1.6N / 2.4N 动作寿命 Operating life (times) 30万次或以上 300,000 or more

外形尺寸图 Outline drawing

单位: mm Unit: mm



包装数量:5,000个×2卷(⊘180mm) **Loaded quantity:** 5,000 pcs.× 2 reels (⊘180mm)