



### SPECIFICATION FOR APPROVAL

规格书编号  
SPECIFICATION NO.

Description

TACT SWITCH

1/7

#### 一、GENERAL SPECIFICATION 基本说明

1.Scope 范围 This specification covers the requirements for single key switches which have no key.  
(TACT SWITCHES: MECHANICAL CONTACT).此规范含盖单推柄和无推柄的轻触开关要求。

2.Operating Temperature Range 使用温度范围: -20 to 70 °C。

3.Storage Temperature Rang 保存温度范围: -30 to 80 °C。

二、TYPE OF ACTUATION 动作类型: Tactile feedback 轻触返回

三、MAXIMUM RATING 最大额定值: DC 12 V, 50 mA

#### 四、TEST ITEM 测试项目

Characteristic 特性	Item 项次	Test Breed 测试种类	Test Condition 测试条件	Test Requirements 测试要求
Appearance 外观	1	Visual Check 目视检查	<b>Without any external force applied and test prior to the visual way to test.</b> 在未施加任何外力及试验前, 以目视方式测试	<b>Not affect the product appearance of products</b> <b>Bad function defects.</b> 产品的外观不能有影响产品功能之不良缺点
Electrical Performance 电气特性	2	Contact Resistance 接触阻抗	<b>Applying a static load twice the actuating force to the center of the stem, measurements shall be made with a 1 kHz small-current contact resistance meter.</b> 用两倍的动作用力作静负载施加于按钮的中心, 并用 1 千赫小电流接触电阻仪测量。	<b>100 mΩMax.</b> 接触阻抗不得高于 100mΩ
	3	Insulation Resistance 绝缘阻抗	<b>Measurements shall be made following application of DC 100 V potential across terminals and across terminals and frame for one minute.</b> 在端子之间, 端子与外壳之间施加 DC100V 一分种。	<b>100 MΩMin</b> 绝缘阻抗不得低于 100MΩ
	4	Dielectric Withstanding Voltage 电气耐压	<b>AC250V (50Hz or 60Hz) shall be applied across terminals and across terminals and frame for one minute.</b> 在端子与端子之间, 端子与外壳之间施加 AC250V(50Hz or 60Hz)。	<b>There shall be no breakdown</b> 没有击穿