**Matrix Array 12 Key Membrane Switch Keypad Keyboard For Arduino AVR 4 x 3 SU**

Features:  
Contact resistance of 500 (ω)  
Insulation resistance 100M (ω)  
Key Operating Force 150-200N  
Rebound time 1 (ms)  
 Life of 100 million (times)  
Operating Temperature 60 degree  
  
 The electronic characteristics  
Circuit Rating: 35V (DC), 100mA, 1W  
Contact resistance: 10ω ~ 500ω (Varies according to the lead lengths and different from those of the material used)  
Insulation resistance: 100Mω 100V  
Dielectric Strength: 250VRms (50 ~ 60Hz 1min)  
Electric shock jitter: <5ms  
Life span: tactile type: ≥ one million times  
  
 The mechanical properties  
Operating pressure: Touch feeling: 170 ~ 397g (6 ~ 14oz)  
 Switch travel: touch-type: 0.6 ~ 1.5mm  
  
 The environment parameters  
Operating temperature: -40 to +80  
 Storage temperature: -40 to +80  
Temperature: from 40,90% to 95%, 240 hours  
Vibration: 20G, max. (10 ~~ 200Hz, the Mil-SLD-202 M204.Condition B)  
  
Specifications:  
Color:As the pictures show  
Size:Approx. 76 x 69 mm  
Net weight:7 g  
Package weight:17 g  
  
Package Included:  
1 × Matrix Array 12 Key Keyboard For Arduino AVR