

Standard KT Keyboard Datasheet with circuit :

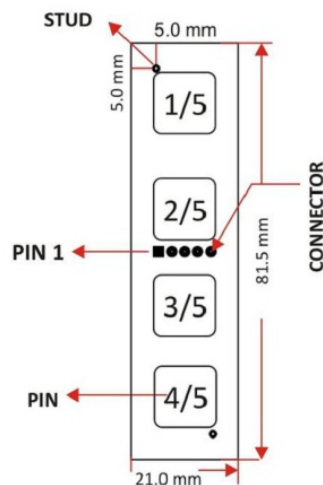
KT 41

Specifications :

- Model Name : KT 42
- PCB Size : 37 x 81.5mm
- PCB Thickness : 1.6mm
- Total Keyboard Thickness : 2.2mm
- Stud Length : M3 x 10mm
- Connector Type : 5 Pin Relimate
- Type : Tactile
- Insert Provision For Text

Mechanical & Circuit Drawing :

FRONT VIEW (Keys Matrix)



Standard Operating Specifications :

- Operating Voltage : 24 VDC max
- Operating Current : 80 mA max
- Contact Resistance : 2 Ohms
- Life Expectancy : 1 Million Operations
- Contact Bounce : 10 milli seconds
- Activation Force : 280-350 Grams
- Operating Temp : -18 C to +70 C
- Humidity : 95% RH/40 C/48 Hrs
- Vibration : 1 Hour Frequency 10-150-10 Hz
- Warranty : One Year From Date Of Sale & Against Manufacturing Defects Only.

Optional Features :

- Ultra Violet, Hard Coated Windows
- EMI / RFI Shielding With Aluminum Foil / Conductive Mesh
- Display Only When Lit, Windows
- SMD Component, Such as LED's, Resistors, Capacitors & Multipin Ic's
- Relegendable Pockets For Inserting Customized Legends
- Embossing, Round, Triangular, Square Shape Possible
- Phosphorescent Lighting
- Gold Plated PCB / Domes