

World's first customized key



Input Solution



SMT Silicone Key
(Customized, Long stroke)

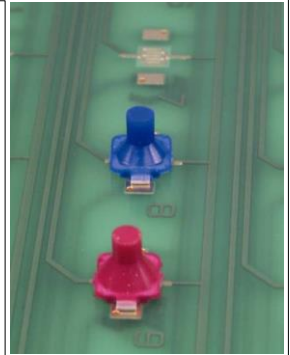


SMT Silicone Key delivered in Tape & Reel

Description

Simplifying the keypad development process

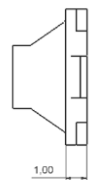
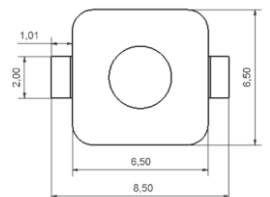
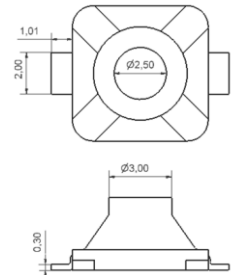
- Customized long stroke silicone single key without tooling cost
- Automated assembly - SMT on Tape&Reel and reflow soldering
- Easy and fast ordering without a drawing
- Superior alternative to tact switches
- Simplify the pilot tool process and order different customized samples with short lead time and without tooling cost



SMT Silicone Key on PCB

Advantages

- Customized long stroke keys is superior to tact switches, e.g., feel, pre-load, lighting, cycles, noise etc.
- Fully automated SMT assembly
- >1'000'000 customization options
- Receive customized prototypes within 14 days
- No tooling cost



Dimensions of customized prototypes (Serial parts in any dimensions and shape)

Applications

- Any application

Key Tech. Data

Dimension [mm]
Contact resistance [Ω]
Key Height [mm]
Stroke [mm]
Actuating force [N]
Snap [%]
Material & Life cycle [#]

- see drawing to the right
- 1.5 or 100
- 4.0 – 6.0 (in 0.1mm increments)
- 0.8 – 1.7 (in 0.1mm increments)
- 0.5 – 4.0 (in 0.1N increments)
- 10 – 70 (in 5% steps)
- 20'000 – 500'000 depending on spec.

Contacts

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