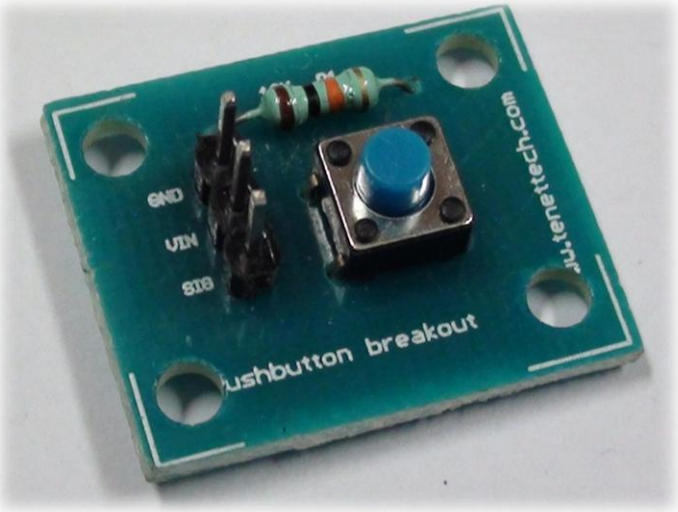
2016

TENET TECHNETRONICS

"Simplifying Technology for Life"

Tenet's Pushbutton breakout



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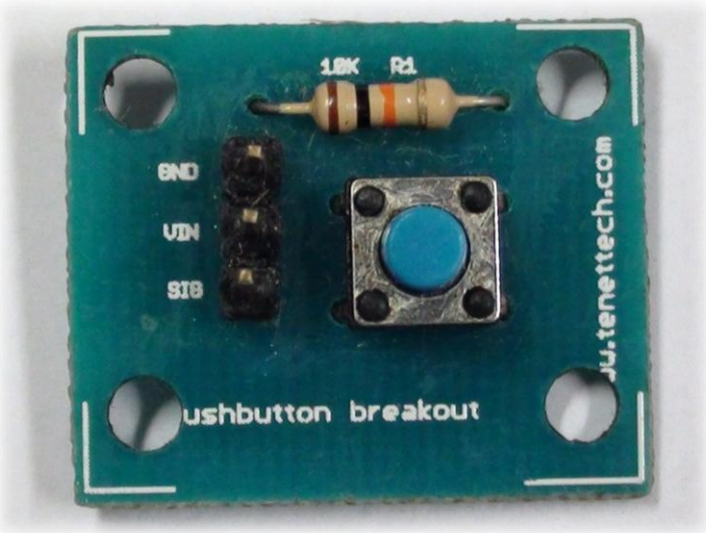
Introduction

Tenet's Pushbuttonbreakoutis a digital sensor which produces HIGH (i.e. VCC) on its output pin when the button is pressed and LOW (i.e. GND) when it is released. This Pushbutton breakout avoids breadboard connections and can be directly interfaced with any microcontroller. Pushbutton breakout along with buzzer can be used as an emergency button.



Applications

- Matrix Keypad
- RF remote controller
- Home appliances
- Toys
- Industrial applications

Specifications

Parameters	Specifications
MAX contact rating	50 mA @ 24V DC

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MIN contact rating	10uA @ 1V DC
Initial contact resistance	100 mΩ max
Insulation resistance	100 MΩ min @ 100V DC
Dielectric Strength	500V AC for 1 minute

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