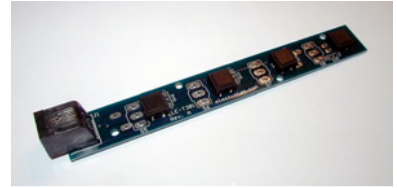# T301A Button Array

Technical Specifications

Electrotap, LLC
4604 North Hereford Drive
Muncie, Indiana 47304

info@electrotap.com
http://electrotap.com

Physical Attributes

Dimensions	6 3/8" (161mm) x 3/4" (20 mm) x 3/8" (10mm)
Solder Mask Color	Blue
Encasement	Rubber feet provided
Temperature Range	-30ºC to 75ºC (-21ºF to 160ºF)

Sensing Specifications

Description	4 SPST buttons manufactured by ITT Industries

Electrical Specifications

Voltage Source	5 Volts
Minimum Current Source	5 mA
Voltage Returned by Sensor	Button Pressed: 5 Volts Button Not Pressed: Open Circuit (not connected)
Connector Layout	Pin 1: Ground Pin 2: Button S1 Pin 3: Button S2 Pin 4: Button S3 Pin 5: Button S4 Pin 6: 5 Volts (power supply)

Application Examples

- Triggering Events
- Recalling Presets
- Changing the state of parameters for effects units, synthesizers, etc.
- Any application where buttons are a useful interface paradigm.