

Opto Isolator Breakout User Guide

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Mailing Address

Numato Systems Pvt Ltd
1st Floor, #56C Wipro Avenue
Phase 1 - Electronic City
Bangalore, KA-560100, India

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Introduction

Numato Lab's Opto Isolator breakout is a versatile board for protecting your sensitive devices such as microcontrollers and FPGAs from noise and higher voltages present when using Motors, Relays and other actuators. When prototyping on a bread board, it can be a real hassle wiring up everything and the circuit can end up looking like a rat's nest. This breakout board helps to add opto isolation to any circuit with minimum amount of wiring.

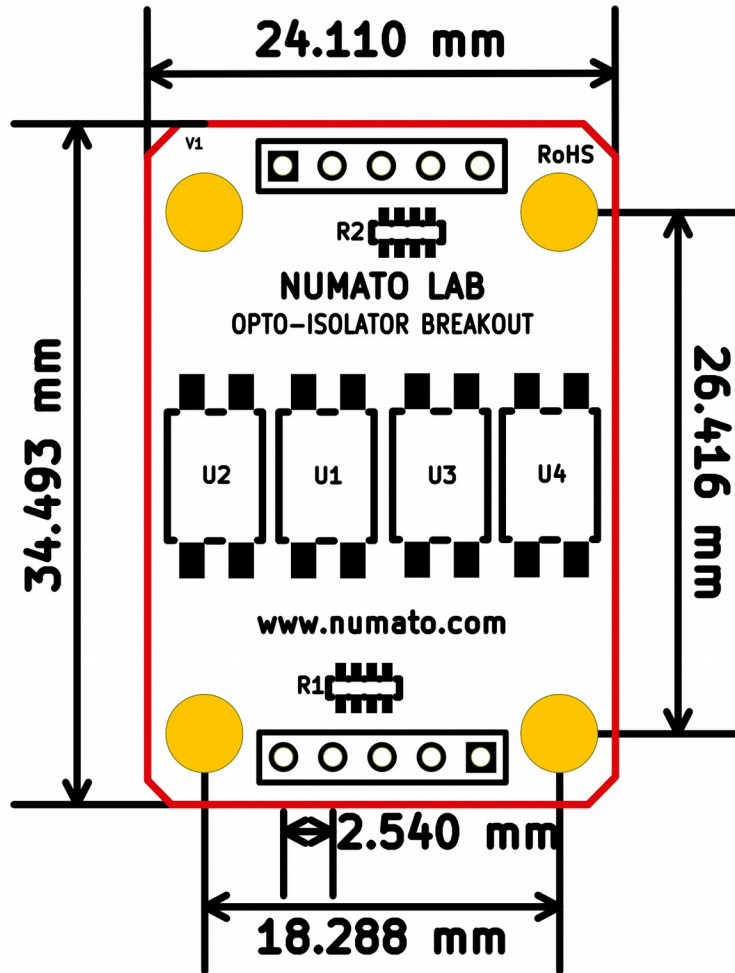
Applications

- Signal transmission between circuits of different potentials.
- Measuring instruments.

Features

- Four PC817 photo couplers
- Total two pin headers for input and output connections.

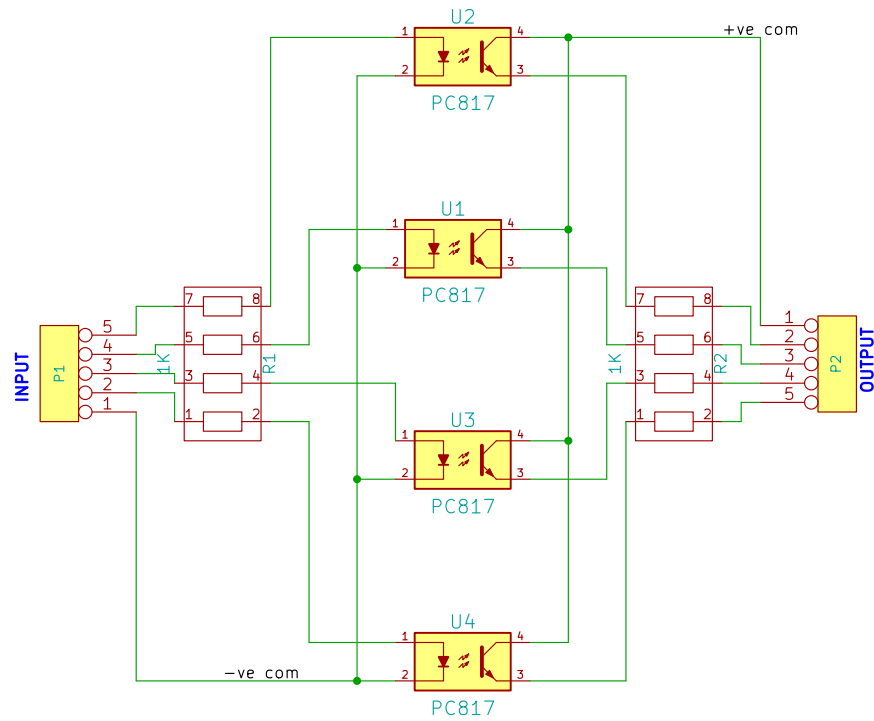
Physical Dimensions



L x W x H : 34.493mm x 24.110mm x 12mm
Mechanical Hole Diameter- 4.0mm

Schematics

See next page.



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