## 32442-MP **5VDC Dual Relay Board**

Opto Isolated input, Dual Relay module for any project. JD-VCC Easily driven by an Arduino, other micro controllers or VCC • external trigger source. **GND** NC Freeware available through www. arduino.cc.en & others LED indicatorsfor input activity. сом Ground on Input Actuates Relay NO Power: 5VDC @ 80mA/channel energized Jumper Select either Power from CPU or external. LED Input: .1in. Pitch header with Vcc, Gnd, and inputs. **GND** • Input Signal: Ground energizes relay(s) IN #1 • IN #2 • **Output: Terminal strips** VCC • L: 2" W: 1-1/2" **H:** 3/4" WT: .06 Circuit 2 NOTE: For Isolated 5VDC Power Using an External Power Supply Remove Jumper Between JD-Vcc & Vcc and connect External 5V Supply to JD-Vcc For Non-Isolated 5VDC Using CPU Power Leave Jumper Between JD-Vcc & Vcc in place (or Add if missing) Grounds are Common 2 Relay Module Vcc Select Jumpe - NC Contact Ş Connect Ex. Vcc I CONL Common Contact Connect Ex. Gnd 0 ₫ - NO Contact 1 - 1/2" ഹ NC2 Gnd-NC Contact

COM2 Vcc NO Contact JOC-3FF-S-2PH630918 2" Information including Drawings, Schematics, Links and Code (Software) Supplied or Referenced in this Document is supplied by MPJA inc. as a service to our customers and accuracy or usefulness is not guaranteed nor is it an Endorsement of any particular part, supplier or manufacturer. Use of information and suitability for any application is at users own discretion and

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Common Contact

Input1

Input2

user assumes all risk.