



Operational Notes:

- 1: For Complete Isolation Operation (Dual Supplies): Connect Vcc & GND to External Supply
COM to Microcontroller 5V, IN1 & IN2 to Controller Output Port(s)
- 2: For Signal Isolation Only (Single Supply): Connect COM to Controller Power Supply, IN1 & IN2 to Controller Output Port(s)

- Q1,Q2: SOT95P240-3N Transistor
- D1,D2: SMD LED
- R1,R3: 1K Ohm SMD Resistor
- R2,R4: 1.0 Ohm SMD Resistor
- U1,U2: FL817C OptoCoupler
- K1,K2: SRD-05DC-SL-C Relay

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|-------|----------|-----------|------------------------------------|--|--|
| Title | | | Dual 5V Opto-Isolated Relay Module | | |
| Size | Number | Revision | | | |
| A4 | 32707-MP | 3/16 | | | |
| Date: | 2016/1/8 | Sheet of | | | |
| File: | | Drawn By: | | | |