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|-------|---------------------------|-----------|
| Title | | |
| Size | Number | Revision |
| A4 | | |
| Date: | 2015/10/27 | Sheet of |
| File: | D:\PCB\Relay Omron.SchDoc | Drawn By: |

| Comment | Description | Designator | Footprint | LibRef | Quantity |
|---------------|-----------------------------|------------|------------------|---------------|----------|
| LED3 | Typical BLUE SiC LED | D1 | LED-0805 | LED3 | 1 |
| Diode 1N4148 | High Conductance Fast Diode | D2 | DIODE-1206 | Diode 1N4148 | 1 |
| Relay-DPDT | Dual-Pole Dual-Throw Relay | K1 | Relay_Omron | Relay-DPDT | 1 |
| Header 4 | Header, 4-Pin | P1 | HDR1X4 | Header 4 | 1 |
| Header 3 | Header, 3-Pin | P2 | Terminal-5.08-3P | Header 3 | 1 |
| J3Y | NPN Bipolar Transistor | Q1 | S8050 | NPN | 1 |
| 1K | Resistor | R1 | 0805 | Res3 | 1 |
| 1R | Resistor | R2 | 0805 | Res3 | 1 |
| Optoisolator1 | 4-Pin Phototransisto | U1 | DIP-4 | Optoisolator1 | 1 |