

49er PICAXE Bill of Materials

- printed circuit board
- 8 pin DIP socket
- Magnecraft W107 DIP relay (qty 4)
- PICAXE 08M microprocessor
- LM7805 voltage regulator
- EL-IRM-8601S Infrared demodulator
- PN2222 TO92 transistor (qty 4)
- 1N4005 diode (qty 4)
- 1N6263 OR 1N5711 diode
- 180 ohm resistor (1/8 watt)
- 1K ohm resistor (qty 4) (1/8 watt)
- 4.7K ohm resistor (1/8 watt)
- 10K ohm resistor (1/8 watt)
- 22K ohm resistor (1/8 watt)
- .22uf cap
- .1uf cap
- 1uf electrolytic cap
- 4.7uf electrolytic cap
- 48 pin DIP IC socket (qty 2)
- 14pin DIP IC socket (qty 4)
- 1X8X.1" SIP Swiss sockets (qty 4)
- 1x8x.1" SIP Molex male header (qty 5)
- 1x8x.1" IDC connector (qty 4)
- 1x3x.1" SIP Molex female connector shell
- Molex socket terminal (qty 4)
- 6-32 x .375 bolt
- 6-32 nut
- 2 pin screw terminal block