

PI CAXE Playset Bill of Materials

- printed circuit board
- Magnecraft W107 DIP relay or equiv. (qty 2)
- PI CAXE 08M microprocessor
- LM78L05 voltage regulator
- Dallas Semiconductor DS18B20 temp sensor
- EL-IRM-8601S Infrared demodulator
- 7 POS DIP switch (or smaller)
- 5% resistor 15K ohms (qty 2)
- 5% resistor 150K ohms
- 5% resistor 5K ohms
- 5% resistor 2K ohms
- 5% resistor 1K ohms
- 5% resistor 500 ohms (or thereabouts)
- 5% resistor 200 ohms (or thereabouts)
- 1N4005 diode (qty 2)
- 1N6263 or 1N5818 diode
- 180 ohm resistor
- 330 ohm resistor (qty 2)
- 1K ohm resistor (qty 3)
- 4.7K ohm resistor (qty 2)
- 10K ohm resistor
- 22K ohm resistor
- .22uf cap
- .1uf cap (qty 3)
- 1uf electrolytic cap
- 4.7uf electrolytic cap
- 10uf electrolytic cap
- .1" SIP Swiss sockets (64 positions)
- 1x8x.1" SIP Molex male header (qty 5)
- 1x3x.1" SIP Molex female connector shell (qty 2)
- 1x8x.1" SIP IDC Molex female connector (qty 4)
- 2 pin screw terminal block