**T-14 SuperDuper Part List**

The quantity of this part list is just good for one circuit board.

**Capacitor: surface mount**

Package: 0603 >> Size Dimension: 0.63 x 0.31 inches

Value: 0.1uF, 1uF, 4.7uF, 10uF, 22pF, 22pF

<http://www.mouser.com/Passive-Components/Capacitors/_/N-5g7r?P=1yzmou6Z1yzmou>5

**LED: thru hole**

Size: 3 mm

**DIODE: thru hole**

Manufacture Part #: 1N5817

Quantity: 2

<http://www.mouser.com/ProductDetail/Vishay-Semiconductors/VS-1N5817TR/?qs=sGAEpiMZZMtQ8nqTKtFS%2fOCmnL5ICCTdnhiUQZgBP7U%3d>

**CRYSTAL: surface mount**

Value: 16 MHz

Size dimension: 10.5 mm x 4.8 mm

Manufacture: Citizen Finetech Miyota

Part #: HCM49-16.000MABJ-UT

<http://www.mouser.com/ProductDetail/Citizen-Finetech-Miyota/HCM49-16000MABJ-UT/?qs=sGAEpiMZZMsBj6bBr9Q9aQsH1tzD647J0ZNhjL49iQs%3d>

**RESISTOR: surface mount**

Package: 0603 >> Size Dimension: 0.63 x 0.31 inches

Value: 150 ohm, 10k ohm, 1 k ohm, 330 ohm, 330 ohm

<http://www.mouser.com/Passive-Components/Resistors/_/N-5g9n?P=1yzmou6Z1yzmou5>

**VOLTAGE REGULATOR: thru hole**

Part #: LM7805

<http://www.mouser.com/ProductDetail/Fairchild-Semiconductor/LM7805ACT/?qs=sGAEpiMZZMtzPgOfznR9QQTeY9%252bkcWD8>

**TRANSISTOR: thru hole**

Part #: 2N3904

<http://www.mouser.com/ProductDetail/Fairchild-Semiconductor/2N3904BU/?qs=sGAEpiMZZMshyDBzk1%2fWi4G1GLBZKHK10QNLT596yR0%3d>

**USB: surface mount**

Connector type: USB-mini B

Gender: Female

Number of Contacts: 5

<http://www.mouser.com/ProductDetail/TE-Connectivity-AMP/1734035-3/?qs=sGAEpiMZZMulM8LPOQ%252byk60250D%252bbblYqTwGXJxfhDQ%3d>

**28 PIN IC SOCKET:**

<http://www.mouser.com/ProductDetail/Mill-Max/110-99-328-41-001000/?qs=sGAEpiMZZMs%2fSh%2fkjph1tvt1%2fmEPT%2fXonULfF%2fYRQiw%3d>

**ATMEL: ATMEGA328P-PU:**

<http://www.mouser.com/ProductDetail/Atmel/ATMEGA328P-PU/?qs=sGAEpiMZZMtVoztFdqDXO6rEZqxeooRg>