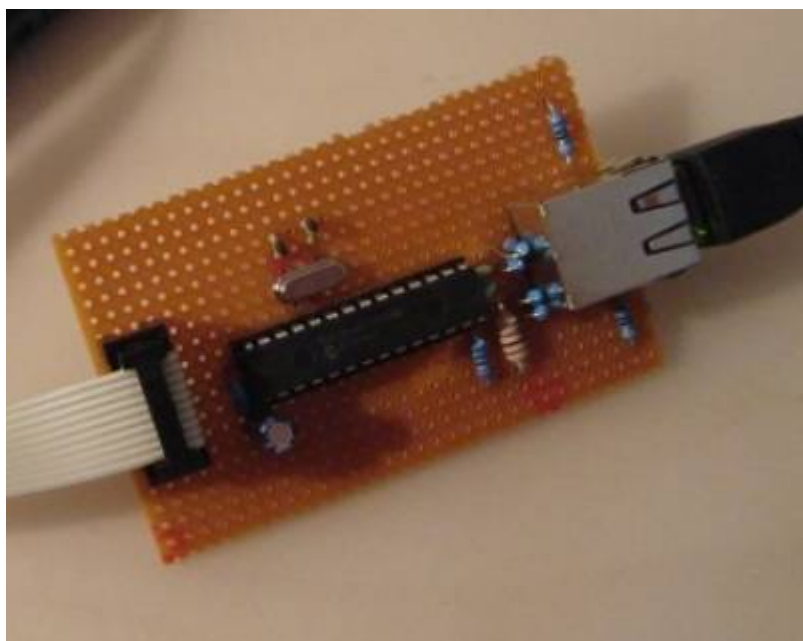


# ETH Board parts list



- [Official Ucapps Page](#)
- [ETH Schematic](#)<sup>UcApps</sup>

## Parts List

| Description    | Type          | Quantity | Reichelt Ref | Mouser Ref           | Digikey Ref |
|----------------|---------------|----------|--------------|----------------------|-------------|
| ENC28J60       | IC            | 1        |              | 579-ENC28J60-I/SP    |             |
| RJ45 Connector |               | 1        |              | 530-SI-60024-F       |             |
| IC Socket      | 28 pin        | 1        |              | 571-1-2199298-9      |             |
| Crystal        | 25Mhz         | 1        |              | 695-HC49US-25-U      |             |
| Capacitor      | 18pF          | 2        |              | 810-CC45SL3FD180JYGN |             |
| Capacitor      | .01uF (10nF)  | 2        |              | 594-K103K10X7RH5TH5  |             |
| Capacitor      | .1uF (100nF)  | 3        |              | 594-K104K15X7RF5UH5  |             |
| Capacitor      | 10uF Tantalum | 1        |              | 581-TAP106K016CRS    |             |
| Resistor       | 2.32k Ohms 1% | 1        |              | 660-MF1/2CC2321F     |             |
| Resistor       | 49.9k Ohms 1% | 4        |              | 603-MFR-25FBF52-49R9 |             |
| Resistor       | 220 Ohms      | 2        |              | 291-220-RC           |             |
| Ferrite Bead   | 10 uH         |          |              |                      |             |

## Datasheets

- [ENC28J60](#)

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