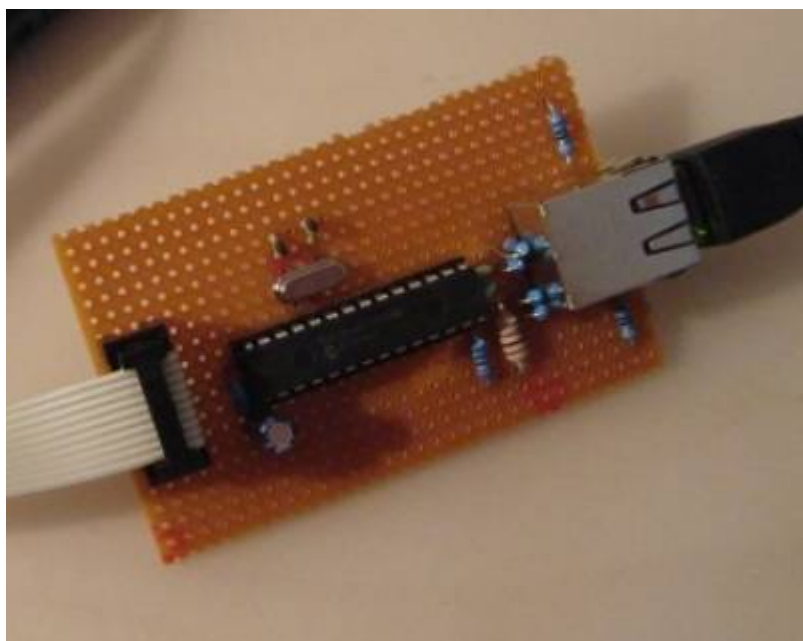


ETH Board parts list



- [Official Ucapps Page](#)
- [ETH Schematic](#)^{UcApps}

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 | 1 | | | |

Datasheets

- [ENC28J60](#)

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