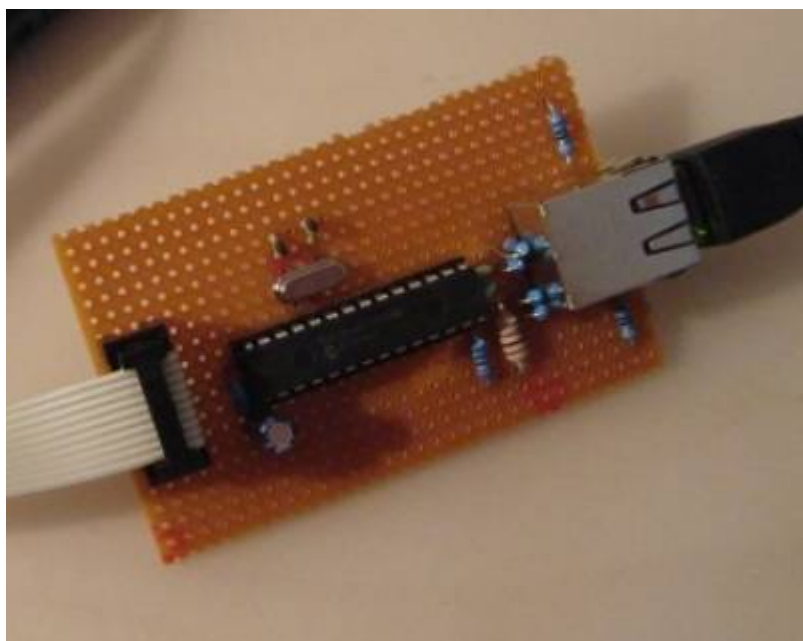


# ETH Board parts list



- [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	1		652-RLB0912-100KL	

## Datasheets

- [ENC28J60](#)

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