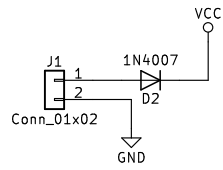
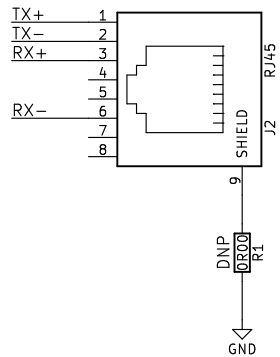


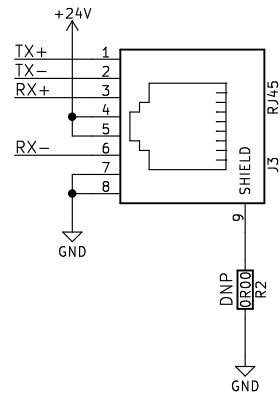
Power Input



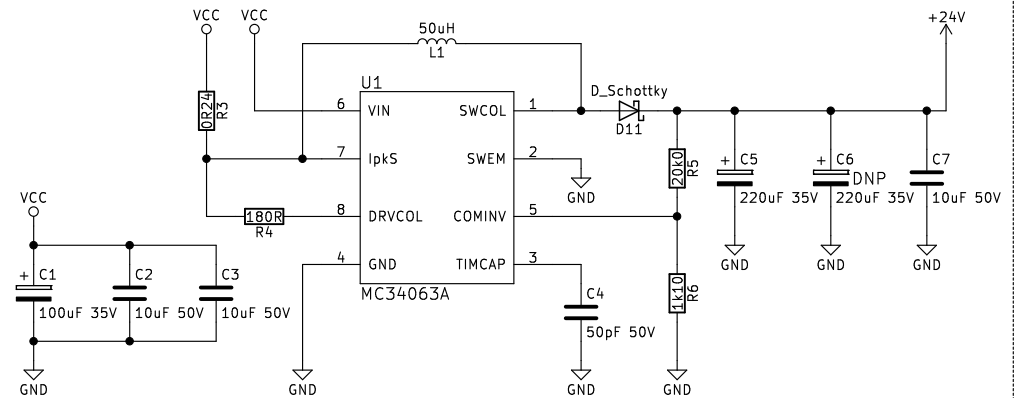
Input RJ45 (data only)



Output RJ45 (data and power)



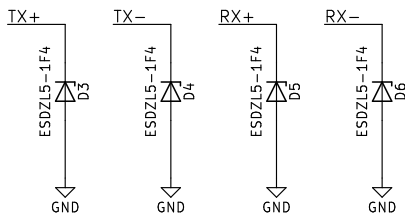
24 Volt Regulator



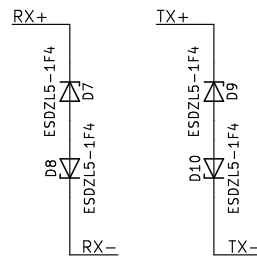
ESD Protection



45V TVS Uni-directional



5.5V TVS Uni-directional



5.5V TVS Bi-directional

Created by Vladislav Pomogaev
16-30V input, transient protection, 24V @ 0.5A output
Unmanned Aircraft Systems

Sheet: /
File: LiPoPoE.sch

Title: PoE Supply Board

Size: A4 Date: 2018-05-09
KiCad E.D.A. kicad 4.0.7

Rev:
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