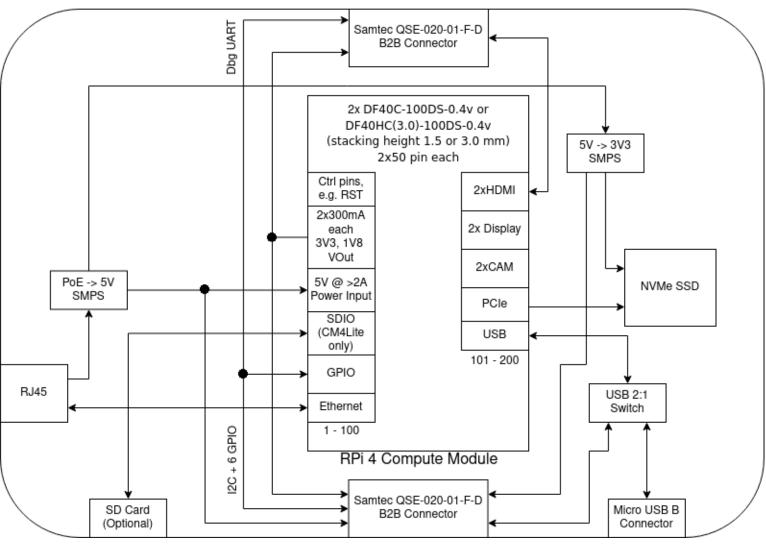
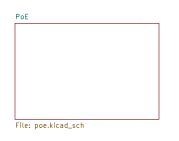
Scalenode

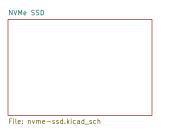












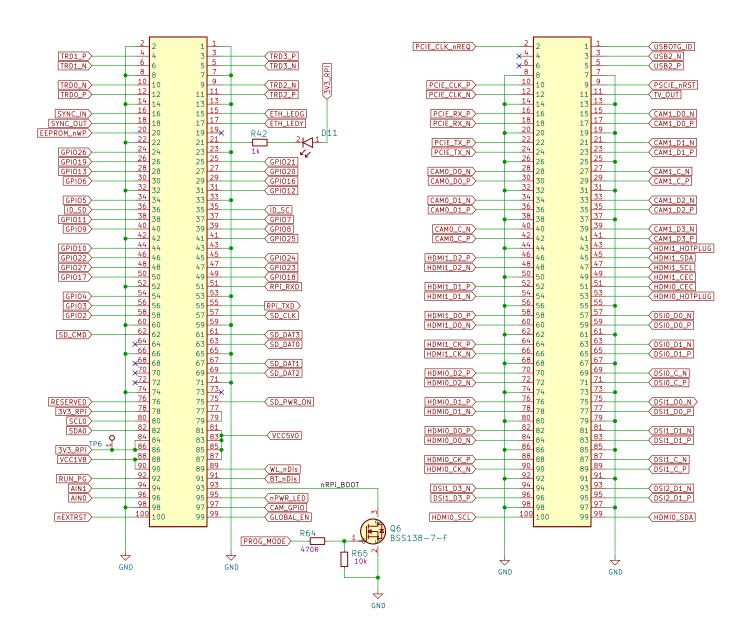


Logo N1 antmicro_logo

Logo _{N3} oshw_logo

www.antmicro.com Antmicro Sheet: /
File: scalenode-cm4-baseboard.kicad_sch Title: Scalenode CM4 Baseboard Size: A3 Date: KiCad E.D.A. eeschema 6.0.2+dfsg-1

Raspberry CM4 connector







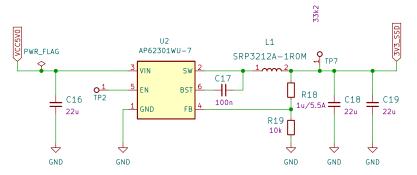
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Title: Scalenode CM4 Baseboard

Size: A3 Date: Rev: 1.1.1

KiCad E.D.A. eeschema 6.0.2+dfsg-1 Id: 2/7

SSD 3V3 DC/DC converter





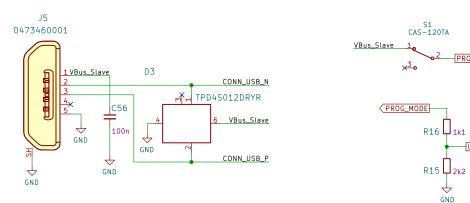
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Title: Scalenode CM4 Baseboard

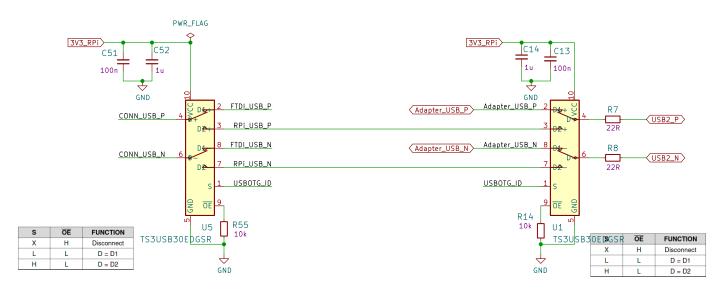
Size: A3 Date: Rev: 1.1.1

KiCad E.D.A. eeschema 6.0.2+dfsg-1 B.

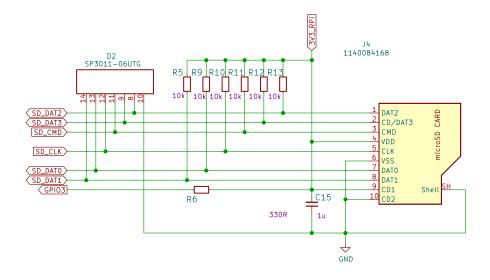
Micro USB connector



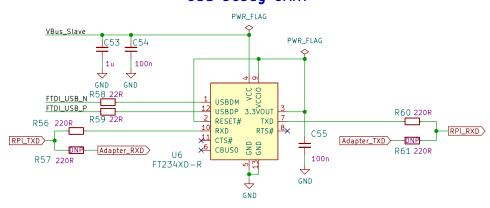
USB OTG bridge



Micro CD card slot



USB Debug UART





Sheet: /Interfaces/ File: interfaces.kicad_sch

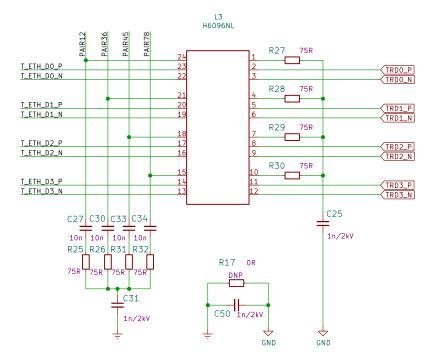
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 Size: A3
 Date:
 Rev: 1.1.1

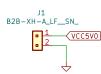
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 Id: 4/7

Ethernet connector

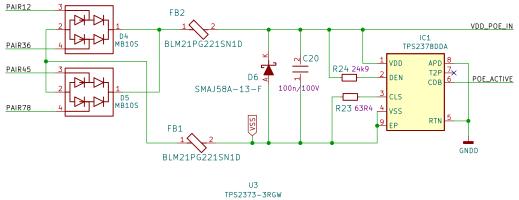
PoE transformer



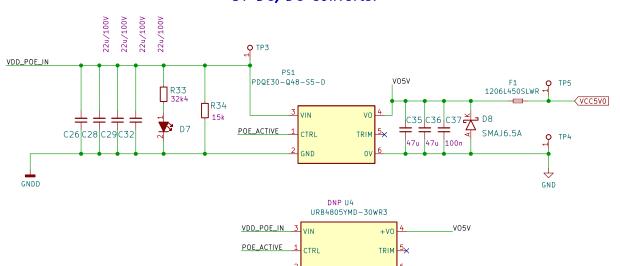
Aux 5V0 power supply



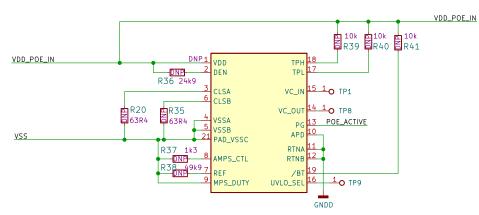
PoE Controller



5V DC/DC converter



Alt. PoE Controller



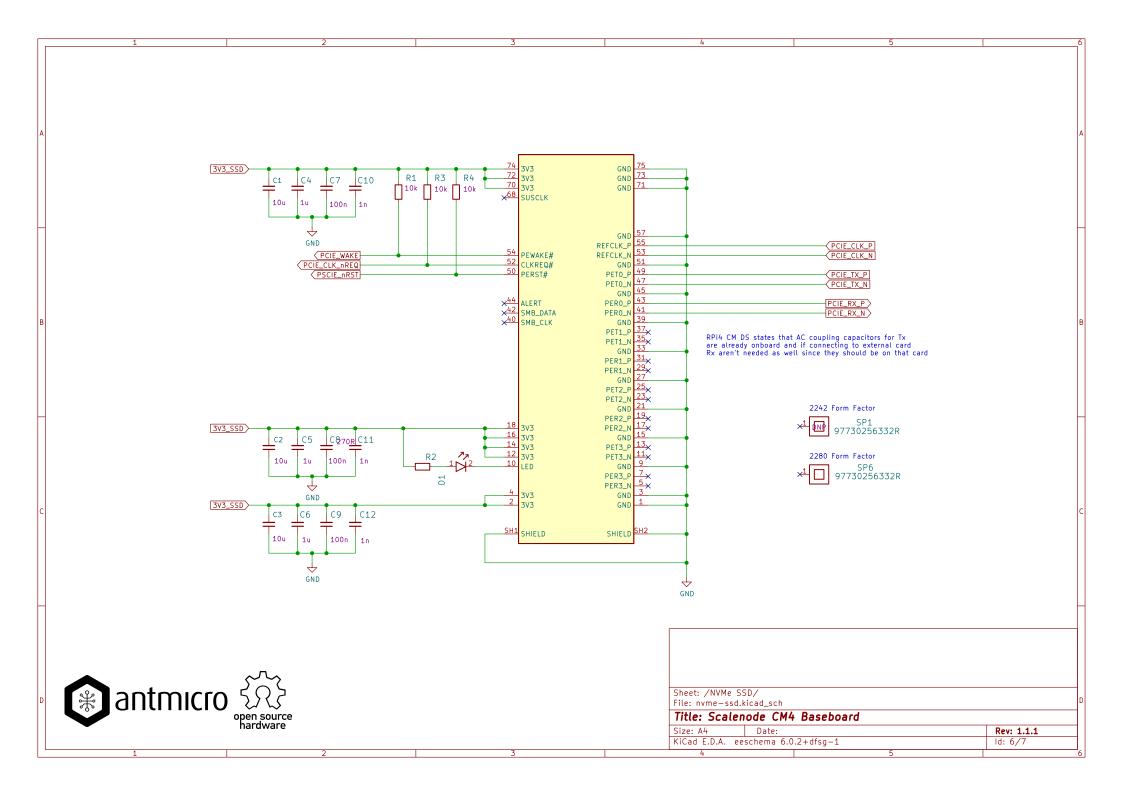


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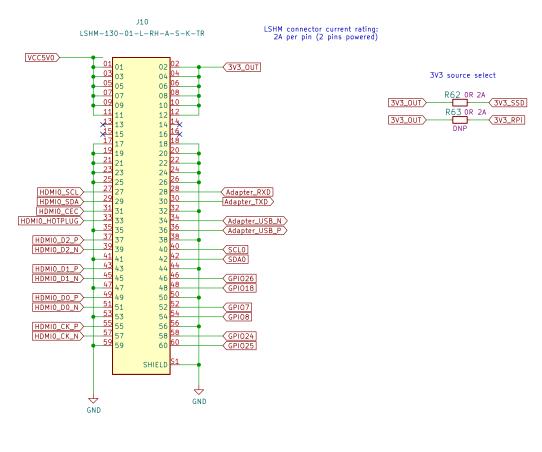
Title: Scalenode CM4 Baseboard

Size: A3 Date: Rev: 1.1.1

KiCad E.D.A. eeschema 6.0.2+dfsg-1 Id: 5/7



Communication adapter connector









* antmicro open source hardware

Sheet: /Expansion connectors/ File: expansion-connectors.kicad_sch Title: Scalenode CM4 Baseboard Size: A3 Date: KiCad E.D.A. eeschema 6.0.2+dfsg-1