



CM5 socket

File: cm5_socket_mcu.kicad_sch

STM32H7 MCU

File: STM32H7_MCU.kicad_sch

Ethernet PHY, PSRAM, eMMC

File: eth_psram_emmc.kicad_sch

DVID converter, NOR Flash

File: Ethernet_flash.kicad_sch



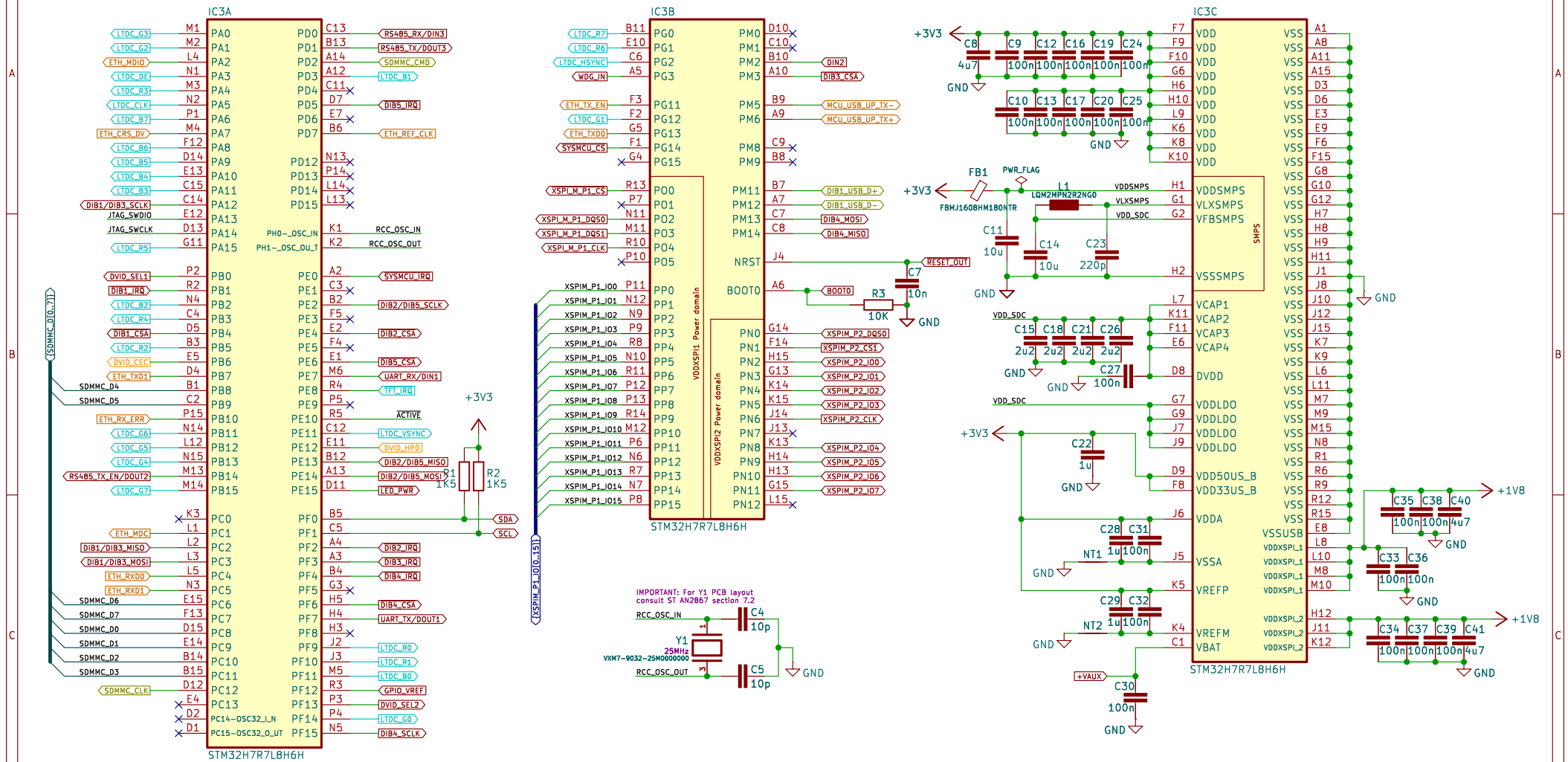
<https://www.envox.eu>
32-bit STM32 MCU module
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Envox d.o.o.

Sheet: /
File: BB3plus CM5 STM32H7 module.kicad_sch

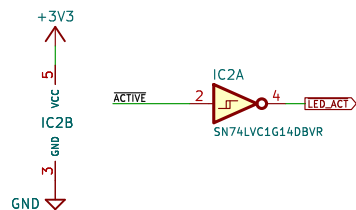
Title: EEZ BB3+ STM32H7 CM5 module

Size: A4	Date: 2025-11-24	Rev: r1B1
KiCad E.D.A. 9.0.6		Id: 1/5

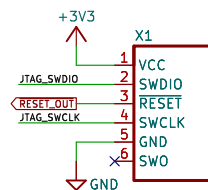
32-bit dual core MCU



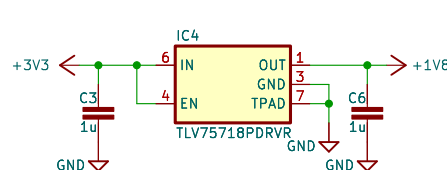
LED Active buffer



JTAG connector



+1V8 LDO (max 1A)

<https://www.envox.eu>

32-bit STM32 MCU module

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Sheet: /STM32H7 MCU/

File: STM32H7_MCU.kicad_sch

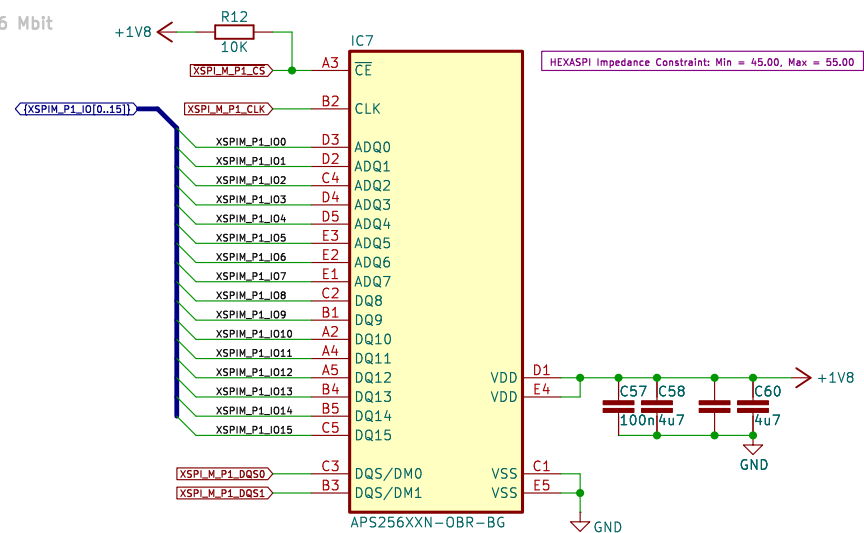
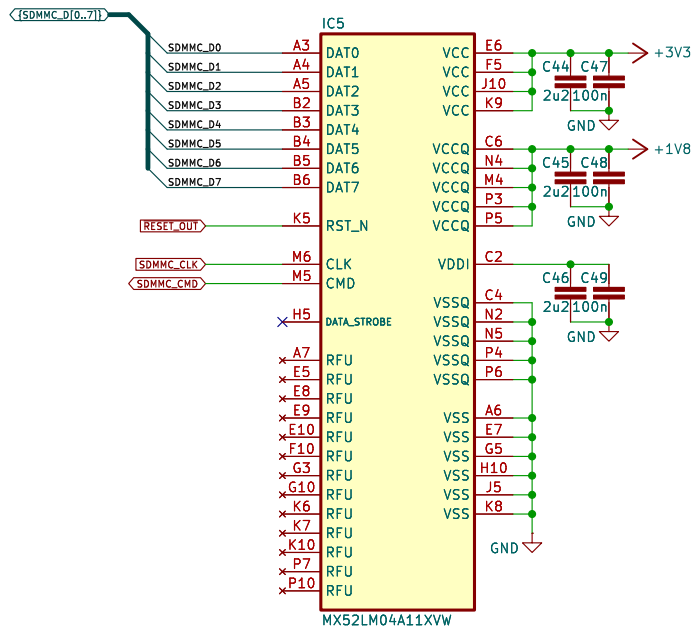
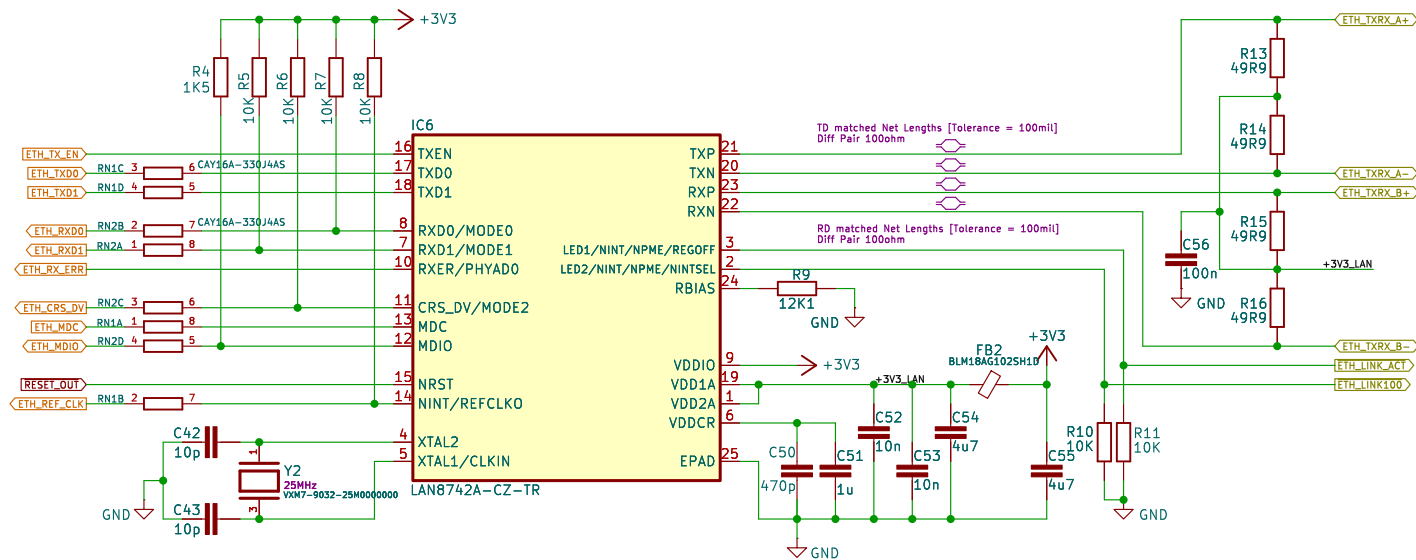
Title: EEZ BB3+ STM32H7 CM5 module

Size: A4 Date: 2025-11-24

KiCad E.D.A. 9.0.6

Rev: r1B1

Id: 2/5



File: eth_psram_emmc.kicad_sch

Id: 3/5

