
Repeater Builder
 STM32-DUM-MTR2K U3
 (C) 2020 - N3XCC Rev.

SBC SERIAL
 5v Tx Rx GND

I/O PROCESSOR
 I/O SERIAL EN.

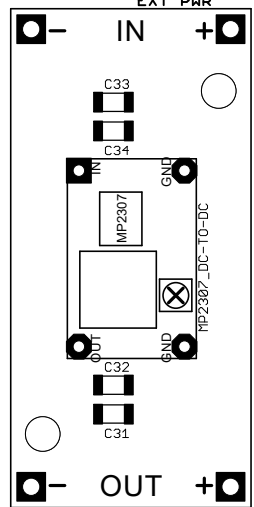
UART LEVEL SHIFT

Install to Emulate Aux I/O Card

ANALOG HANDSHAKE ENABLE
 HA08EDA

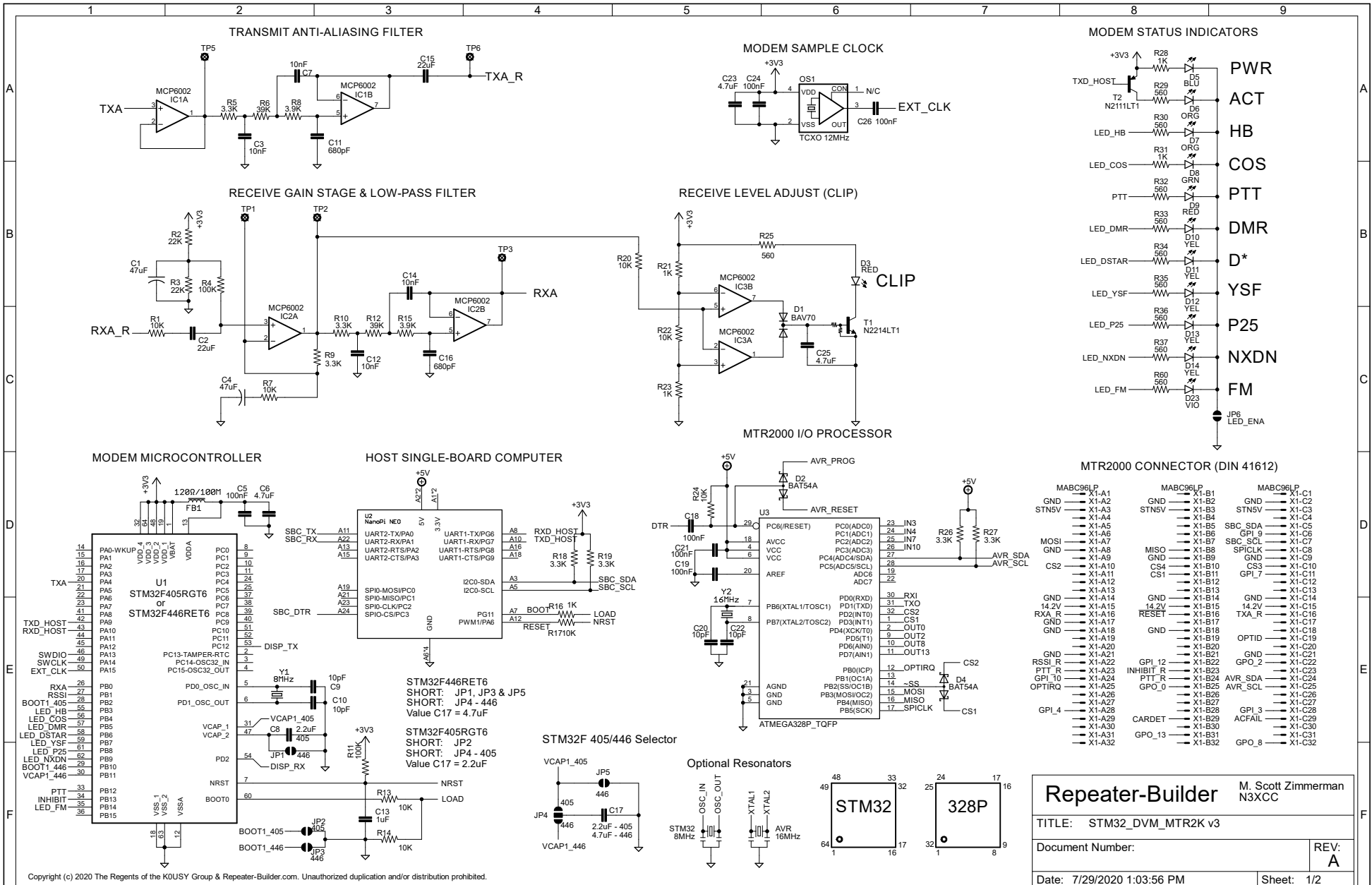
LSP2 LSP3 LSP1
 C30 4.7uF C29 4.7uF C28 100nF C27 100nF

GND +U
 EXT PWR



DIN 41612 - C

N0MJS
 N3XCC



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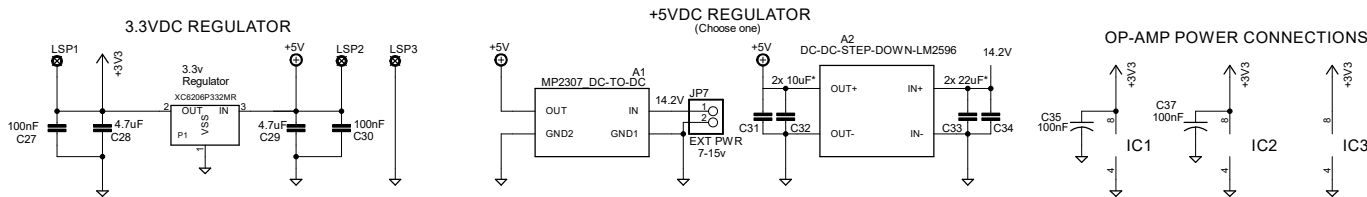
Repeater-Builder M. Scott Zimmerman
N3XCC

TITLE: STM32_DVM_MTR2K v3

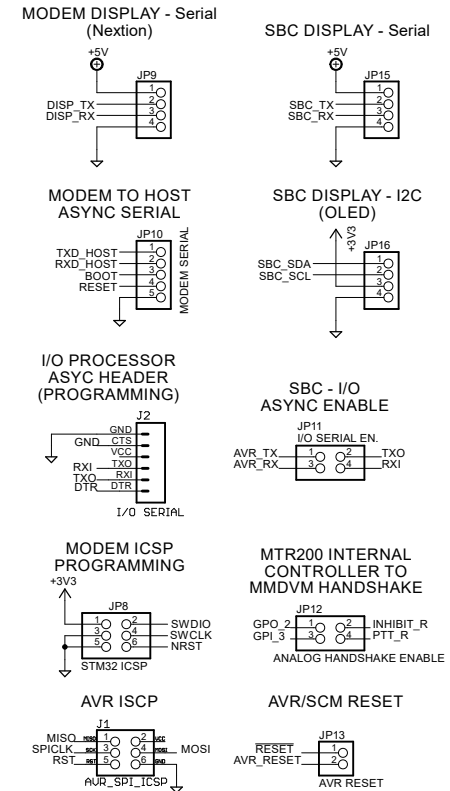
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Date: 7/29/2020 1:03:56 PM Sheet: 1/2

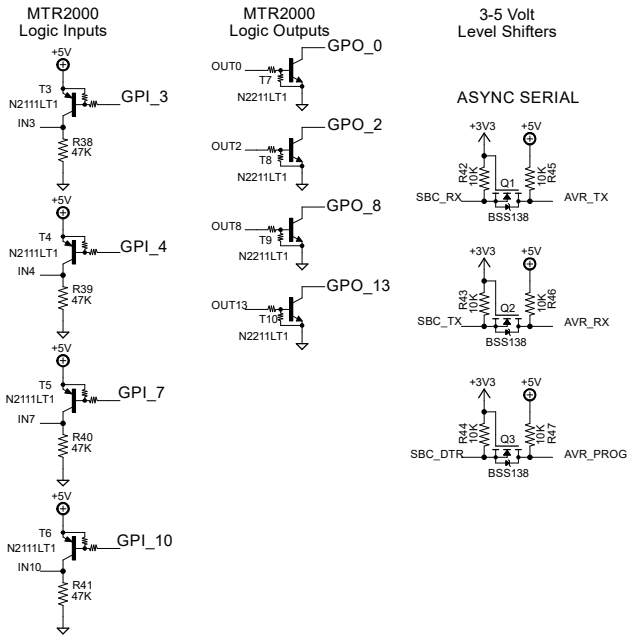
POWER SUPPLIES/FEEDS



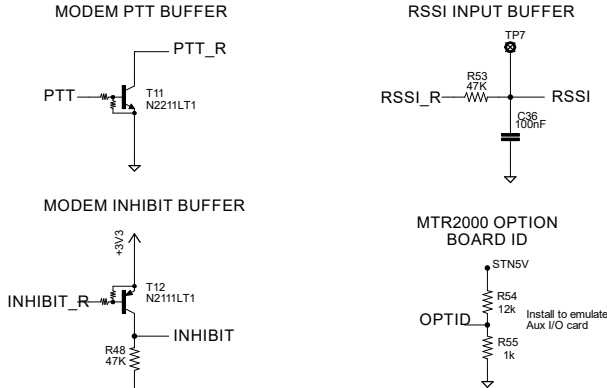
PIN HEADERS



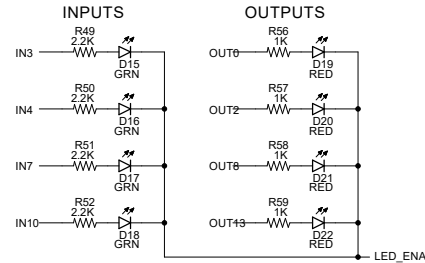
DIGITAL I/O BUFFERS



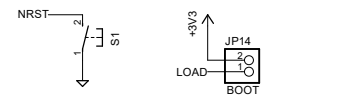
ANALOG CONDITIONING



I/O INDICATORS



MODEM PROGRAMMING



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