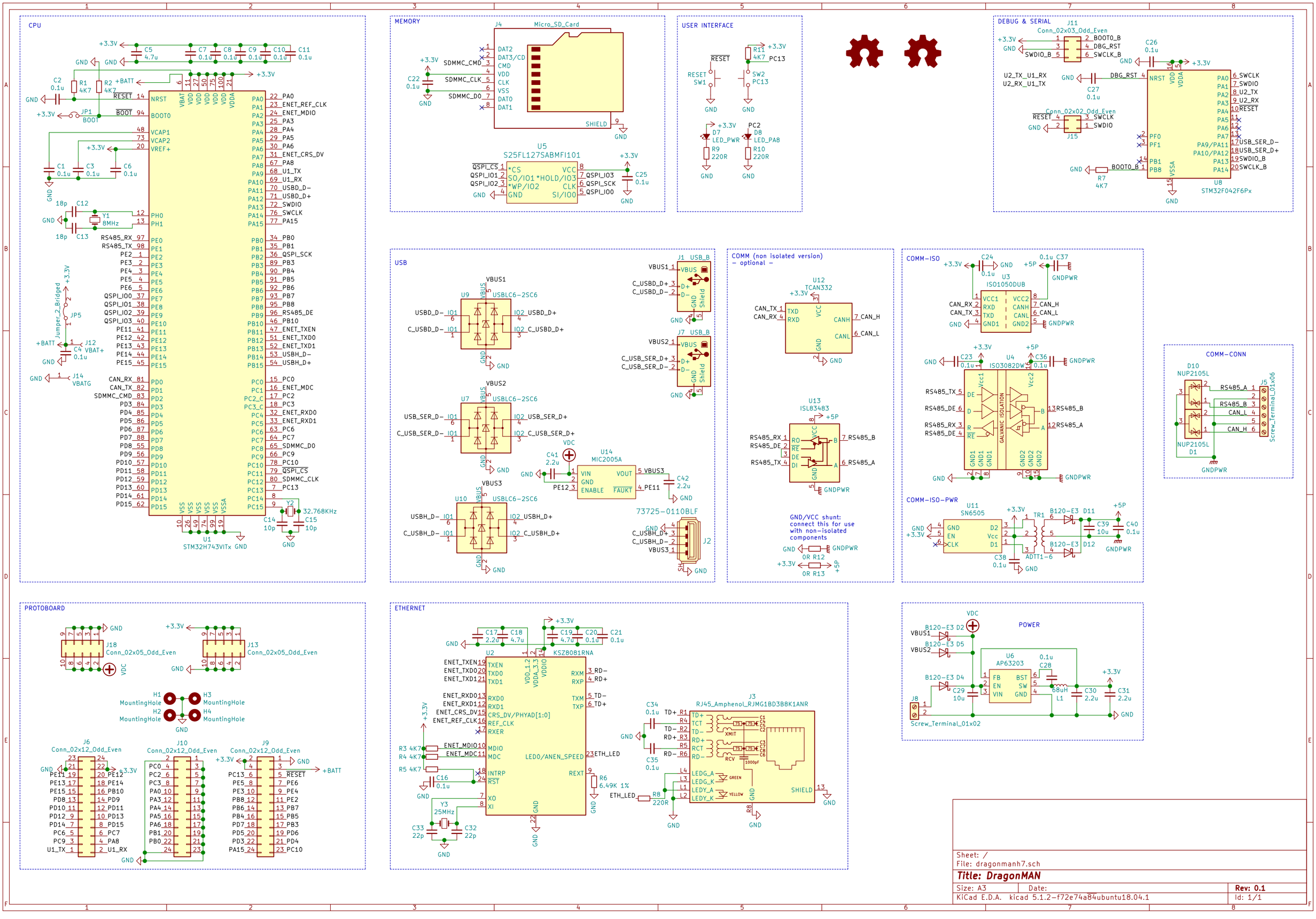
CPU
U1
STM32H743VITx
MEMORY
J4
Micro_SD_Card
U5
S25FL127SABMFI101
USER INTERFACE
DEBUG & SERIAL
J11
Conn_02x03_Odd_Even
Conn_02x02_Odd_Even
J15
U8
STM32F042F6Px
USB
J1 USB_B
J7 USB_B
U9
U7
U10
USBLC6-2SC6
U14
MIC2005A
73725-0110BLF
J2
COMM (non isolated version)
– optional –
U12
TCAN332
U13
ISL83483
GND/VCC shunt:
connect this for use
with non-isolated
components
COMM-ISO
U3
ISO1050DUB
U4
ISO3082DW
GALVANIC ISOLATION
COMM-ISO-PWR
U11
SN6505
COMM-CONN
D10
NUP2105L
J5
Screw_Terminal_01x06
PROTOBOARD
J18
Conn_02x05_Odd_Even
J13
Conn_02x05_Odd_Even
J6
Conn_02x12_Odd_Even
J10
Conn_02x12_Odd_Even
J9
Conn_02x12_Odd_Even
ETHERNET
U2
KSZ8081RNA
J3
RJ45_Amphenol_RJMG1BD3BBK1ANR
POWER
U6
AP63203
J8
Screw_Terminal_01x02
Sheet: /
File: dragonmanh7.sch
Title: DragonMAN
Size: A3
Date:
Rev: 0.1
KiCad E.D.A. kicad 5.1.2-f72e74a84ubuntu18.04.1
Id: 1/1