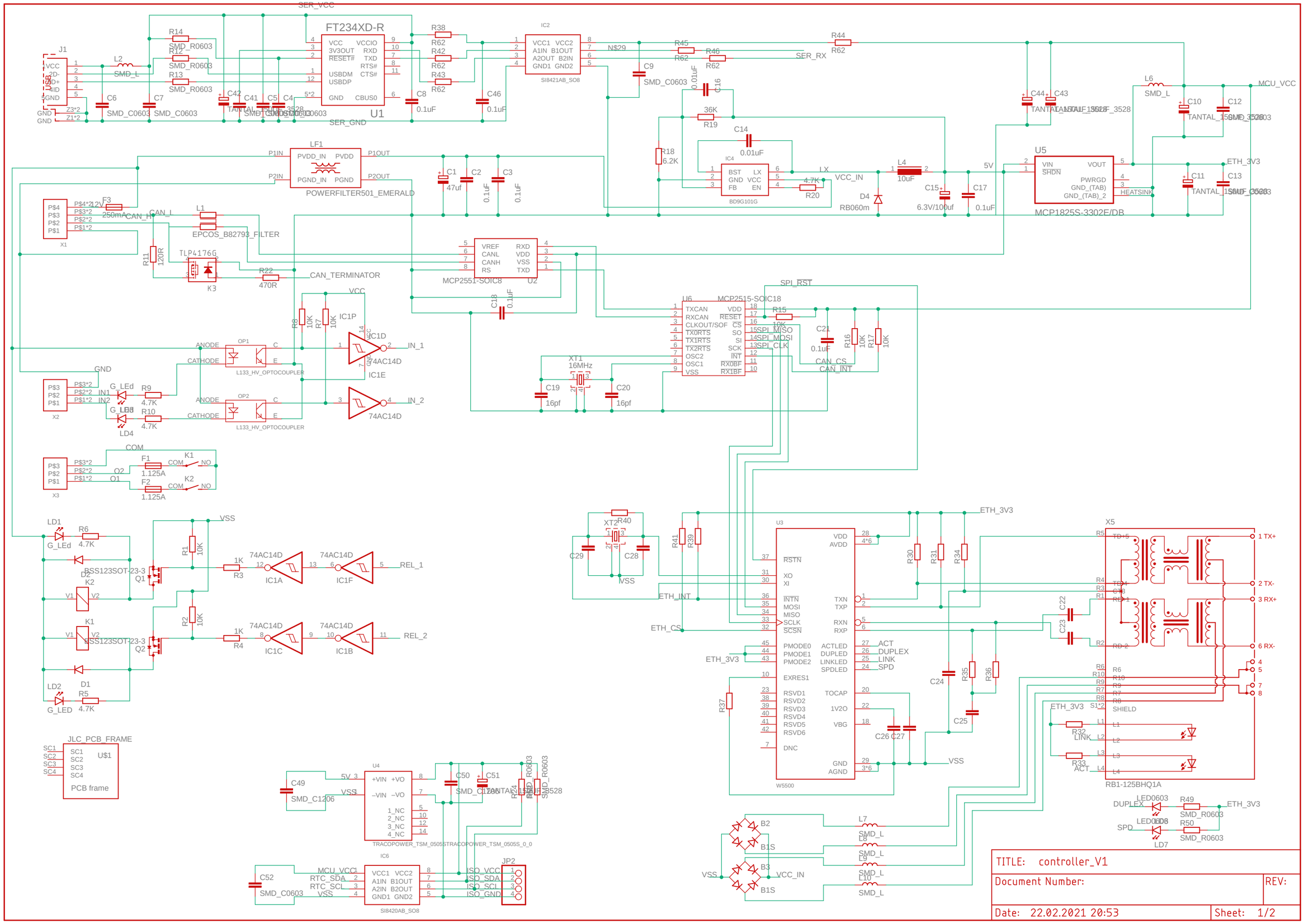
FT234XD-R
U1
SER_VCC
SER_GND
J1
USB
L2
SMD_L
R14
R12
R13
SMD_R0603
C6
C7
SMD_C0603
C42
C41
C5
C4
TANTAL_150UF_3528
SMD_C0603
R38
R62
R42
R43
C8
0.1uF
C46
IC2
SI8421AB_SO8
N$29
C9
SMD_C0603
R45
R46
R44
SER_RX
0.01uF
C16
36K
R19
C14
0.01uF
R18
6.2K
IC4
BD9G101G
LX
4.7K
R20
VCC_IN
L4
10uF
D4
RB060m
C15
6.3V/100uf
C17
0.1uF
5V
C44
C43
TANTAL_150UF_3528
L6
SMD_L
C10
C12
TANTAL_150UF_3528
MCU_VCC
U5
MCP1825S-3302E/DB
VIN
SHDN
VOUT
PWRGD
GND_(TAB)
GND_(TAB)_2
HEATSINK
ETH_3V3
C11
C13
LF1
POWERFILTER501_EMERALD
P1IN
P2IN
P1OUT
P2OUT
PVDD_IN
PVDD
PGND_IN
PGND
C1
47uf
C2
C3
0.1uF
X1
F3
250mA
CAN_H
CAN_L
L1
EPCOS_B82793_FILTER
R11
120R
TLP4176G
K3
R22
470R
CAN_TERMINATOR
MCP2551-SOIC8
U2
VREF
CANL
CANH
RS
RXD
VDD
VSS
TXD
C18
0.1uF
VCC
R8
10K
R7
10K
IC1P
IC1D
IC1E
74AC14D
IN_1
IN_2
ANODE
CATHODE
OP1
OP2
L133_HV_OPTOCOUPLER
GND
X2
G_LEd
R9
4.7K
R10
4.7K
LD4
U6
MCP2515-SOIC18
TXCAN
RXCAN
CLKOUT/SOF
TX0RTS
TX1RTS
TX2RTS
OSC2
OSC1
VSS
VDD
RESET
CS
SO
SI
SCK
INT
RX0BF
RX1BF
SPI_RST
R15
10K
SPI_MISO
SPI_MOSI
SPI_CLK
C21
0.1uF
CAN_CS
CAN_INT
R16
10K
R17
10K
XT1
16MHz
C19
16pf
C20
16pf
COM
X3
F1
1.125A
F2
1.125A
K1
K2
NO
Q2
Q1
LD1
G_LEd
R6
4.7K
BSS123SOT-23-3
D2
K2
D1
R5
4.7K
LD2
G_LED
R1
10K
R2
10K
1K
R3
R4
74AC14D
IC1A
IC1F
IC1C
IC1B
REL_1
REL_2
JLC_PCB_FRAME
U$1
PCB frame
SC1
SC2
SC3
SC4
U4
TRACOPOWER_TSM_0505STRACOPOWER_TSM_0505S_0_0
+VIN
–VIN
+VO
–VO
1_NC
2_NC
3_NC
4_NC
C49
SMD_C1206
C50
C51
SMD_C1206
TANTAL_150UF_3528
R24
R0603
R25
R0603
SMD_R0603
IC6
SI8420AB_SO8
C52
SMD_C0603
MCU_VCC
RTC_SDA
RTC_SCL
VCC1
VCC2
A1IN
B1OUT
A2IN
B2OUT
GND1
GND2
ISO_VCC
ISO_SDA
ISO_SCL
ISO_GND
JP2
XT2
R40
C29
C28
R41
R39
U3
W5500
RSTN
XO
XI
INTN
MOSI
MISO
SCLK
SCSN
PMODE0
PMODE1
PMODE2
EXRES1
RSVD1
RSVD2
RSVD3
RSVD4
RSVD5
RSVD6
DNC
VDD
AVDD
TXN
TXP
RXN
RXP
ACTLED
DUPLED
LINKLED
SPDLED
TOCAP
1V2O
VBG
GND
AGND
ETH_INT
ETH_CS
ETH_3V3
R30
R31
R34
R35
R36
R37
C24
C25
C26
C27
ACT
DUPLEX
LINK
SPD
X5
RB1-125BHQ1A
TD+5
TD-5
TD+1
TD-1
RD+1
RD-2
SHIELD
1 TX+
2 TX-
3 RX+
6 RX-
C22
C23
R32
LINK
R33
ACT
LED0603
DUPLEX
SPD
R49
R50
SMD_R0603
LD7
B2
B1S
B3
VCC_IN
L7
L8
L9
L10
SMD_L
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Sheet: 1/2