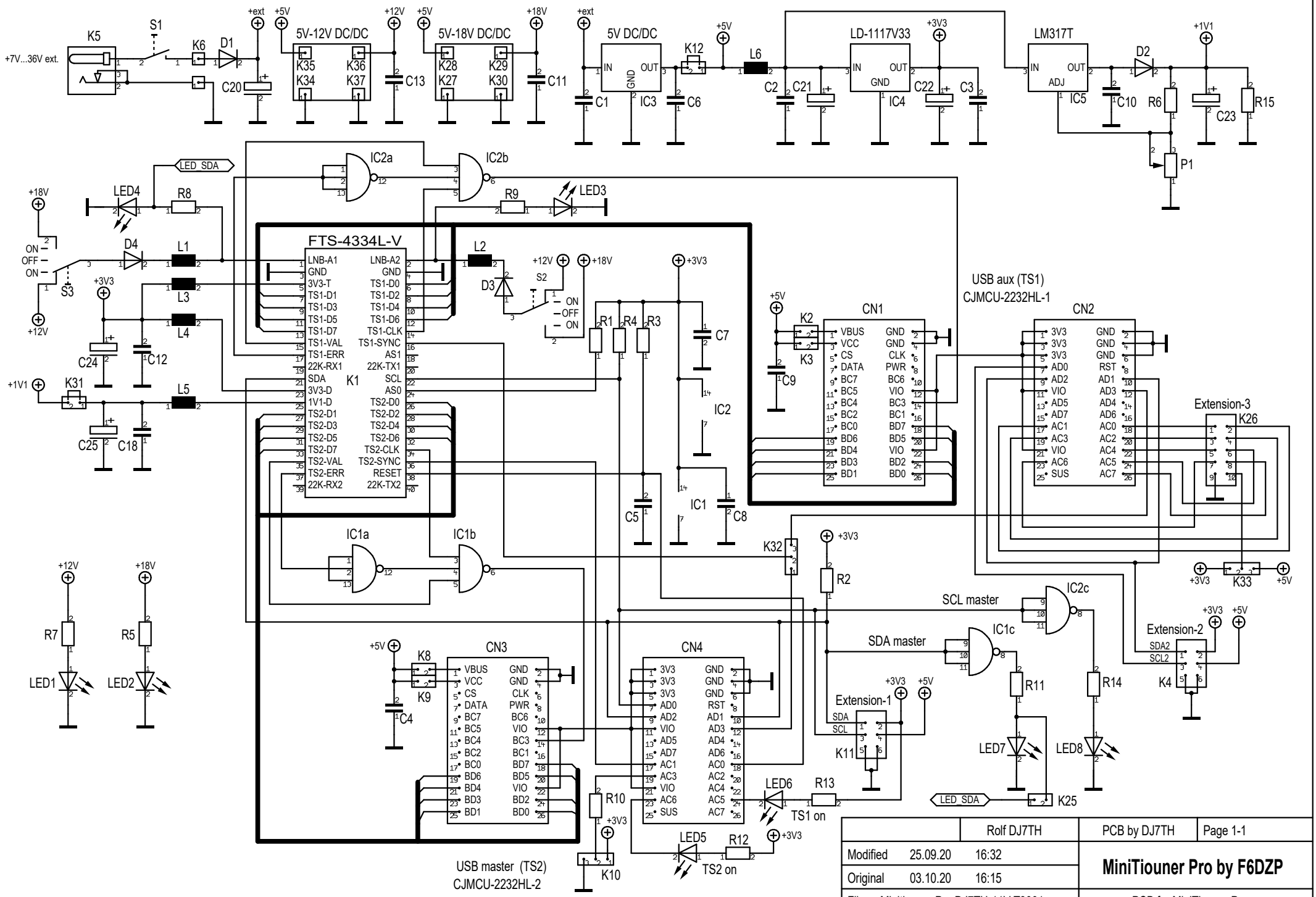
+7V...36V ext.
K5
S1
K6
D1
+ext
+5V
C20
5V-12V DC/DC
K35
K34
K36
K37
C13
+12V
5V-18V DC/DC
K28
K27
K29
K30
C11
+18V
5V DC/DC
IN
OUT
GND
IC3
C1
C6
K12
L6
C2
C21
LD-1117V33
IC4
C22
C3
+3V3
LM317T
ADJ
IC5
C10
D2
R6
C23
R15
+1V1
P1
LED_SDA
LED4
R8
LED3
R9
IC2a
IC2b
FTS-4334L-V
K1
L1
L2
L3
L4
L5
D3
D4
S2
S3
ON
OFF
C24
C12
C25
C18
K31
R1
R4
R3
C7
IC2
C5
IC1
C8
IC1a
IC1b
USB aux (TS1)
CJMCU-2232HL-1
CN1
CN2
K2
K3
C9
Extension-3
K26
K32
R2
K33
SCL master
SDA master
IC2c
IC1c
Extension-2
K4
R11
R14
R7
R5
LED1
LED2
K8
K9
C4
CN3
CN4
Extension-1
K11
LED7
LED8
R10
R13
LED6
TS1 on
K10
LED5
R12
TS2 on
K25
USB master (TS2)
CJMCU-2232HL-2
Rolf DJ7TH
PCB by DJ7TH
Page 1-1
Modified 25.09.20 16:32
Original 03.10.20 16:15
File Minitiouner Pro DJ7TH-11V.T3001
MiniTiouner Pro by F6DZP
PCB for MiniTiouner Pro