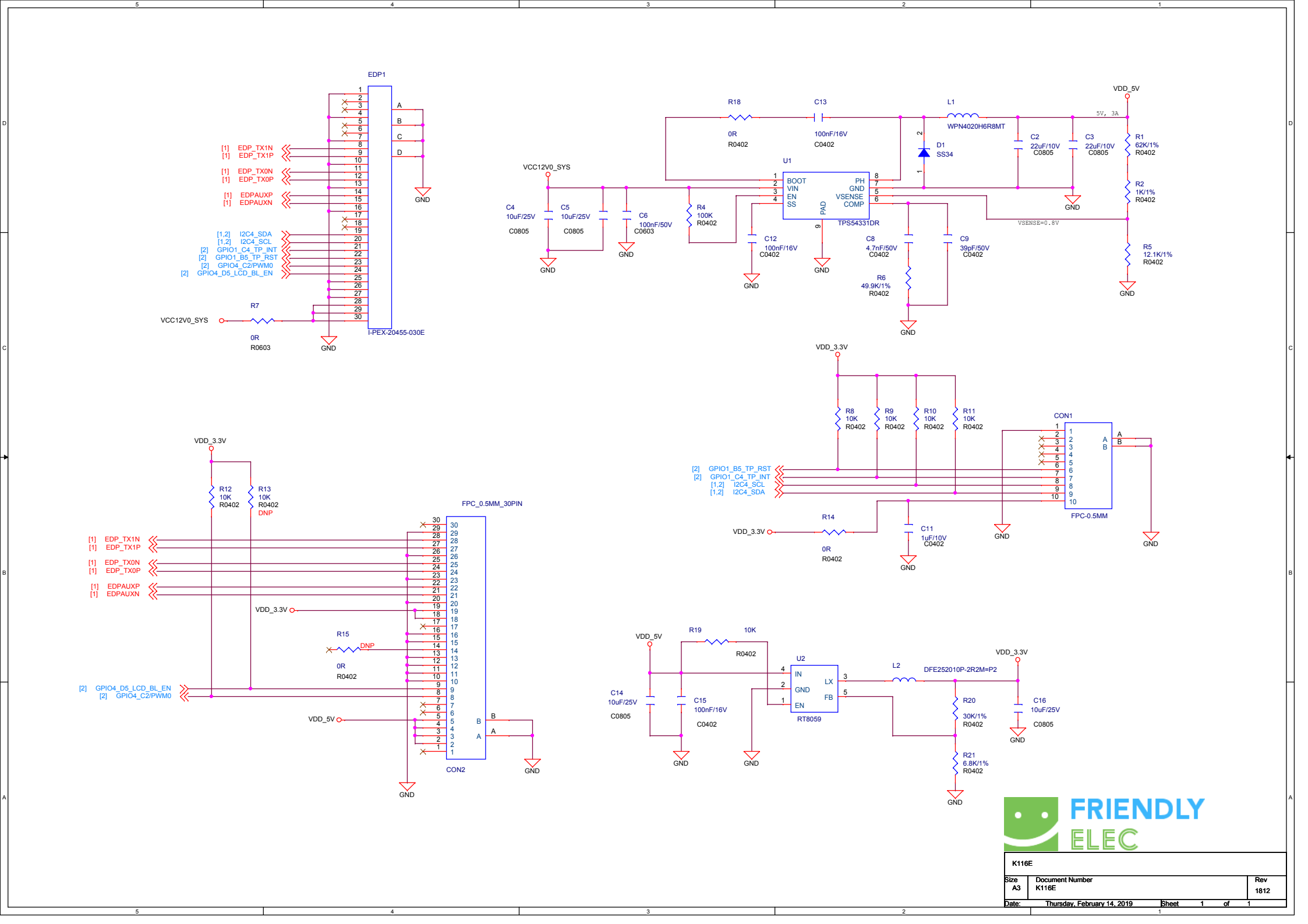
EDP1
I-PEX-20455-030E
[1] EDP_TX1N
[1] EDP_TX1P
[1] EDP_TX0N
[1] EDP_TX0P
[1] EDPAUXP
[1] EDPAUXN
[1,2] I2C4_SDA
[1,2] I2C4_SCL
[2] GPIO1_C4_TP_INT
[2] GPIO1_B5_TP_RST
[2] GPIO4_C2/PWM0
[2] GPIO4_D5_LCD_BL_EN
R7
0R
R0603
VCC12V0_SYS
GND
R18
0R
R0402
C13
100nF/16V
C0402
L1
WPN4020H6R8MT
5V, 3A
VDD_5V
D1
SS34
C2
22uF/10V
C0805
C3
22uF/10V
C0805
R1
62K/1%
R0402
R2
1K/1%
R0402
R5
12.1K/1%
R0402
U1
BOOT
VIN
EN
SS
PH
GND
VSENSE
COMP
PAD
TPS54331DR
C4
10uF/25V
C0805
C5
10uF/25V
C0805
C6
100nF/50V
C0603
R4
100K
R0402
C12
100nF/16V
C0402
C8
4.7nF/50V
C0402
C9
39pF/50V
C0402
R6
49.9K/1%
R0402
VSENSE=0.8V
VDD_3.3V
R8
10K
R0402
R9
10K
R0402
R10
10K
R0402
R11
10K
R0402
CON1
FPC-0.5MM
R14
0R
R0402
C11
1uF/10V
C0402
R12
10K
R0402
R13
10K
R0402
DNP
FPC_0.5MM_30PIN
R15
DNP
0R
R0402
CON2
VDD_5V
R19
10K
R0402
U2
IN
GND
EN
LX
FB
RT8059
L2
DFE252010P-2R2M=P2
C14
10uF/25V
C0805
C15
100nF/16V
C0402
R20
30K/1%
R0402
R21
6.8K/1%
R0402
C16
10uF/25V
C0805
FRIENDLY ELEC
K116E
Size A3
Document Number K116E
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