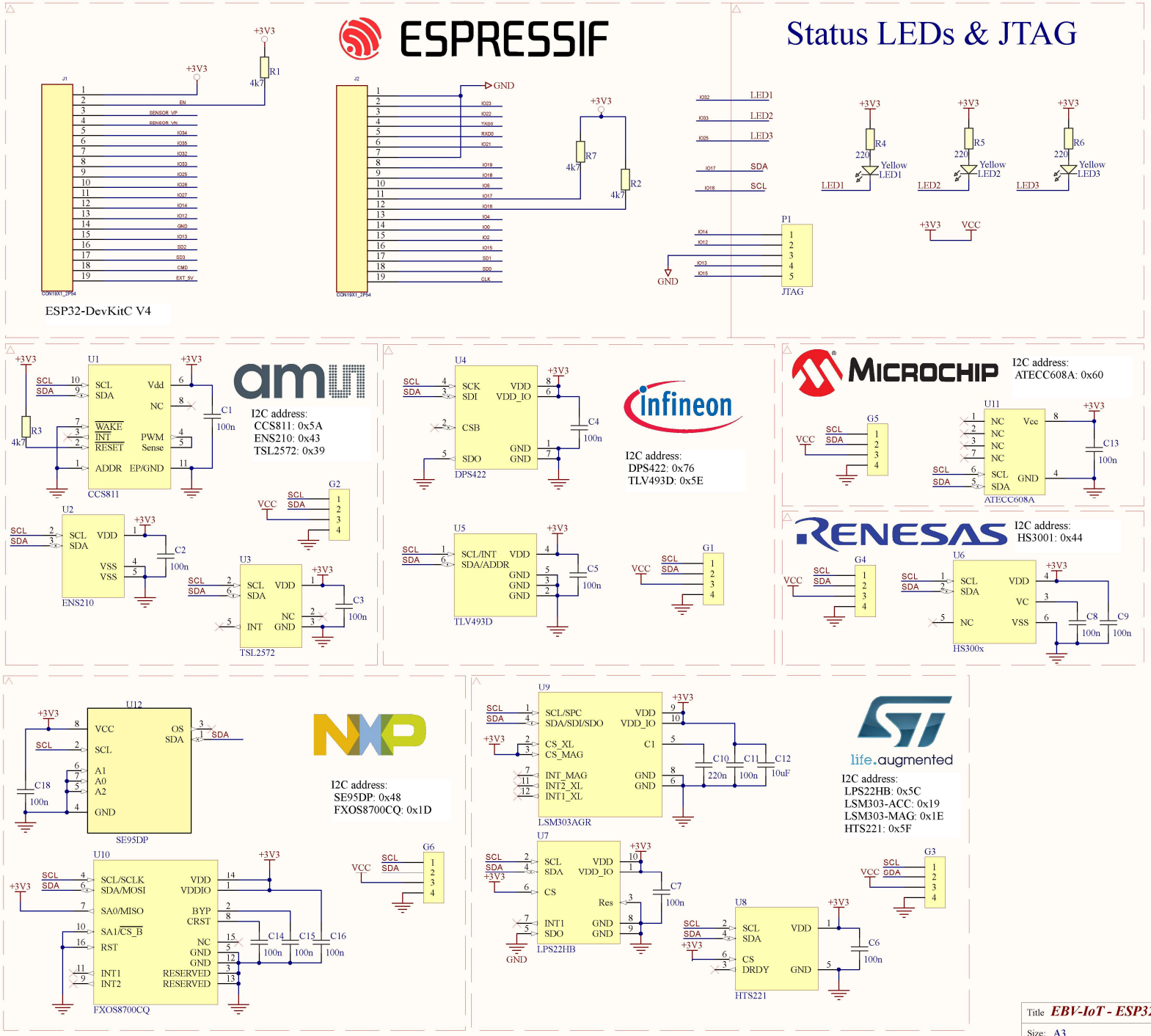
ESPRESSIF
ESP32-DevKitC V4
J1
J2
R1 4k7
R2 4k7
R7 4k7
+3V3
GND
Status LEDs & JTAG
LED1
LED2
LED3
SDA
SCL
R4 220
R5 220
R6 220
Yellow LED1
Yellow LED2
Yellow LED3
P1
JTAG
VCC
ams
U1
CCS811
U2
ENS210
U3
TSL2572
R3 4k7
C1 100n
C2 100n
C3 100n
G2
I2C address:
CCS811: 0x5A
ENS210: 0x43
TSL2572: 0x39
Infineon
U4
DPS422
U5
TLV493D
C4 100n
C5 100n
G1
I2C address:
DPS422: 0x76
TLV493D: 0x5E
MICROCHIP
I2C address:
ATECC608A: 0x60
G5
U11
ATECC608A
C13 100n
RENESAS
I2C address:
HS3001: 0x44
G4
U6
HS300x
C8 100n
C9 100n
NXP
U12
SE95DP
C18 100n
I2C address:
SE95DP: 0x48
FXOS8700CQ: 0x1D
G6
U10
FXOS8700CQ
C14 100n
C15 100n
C16 100n
life.augmented
U9
LSM303AGR
C10 220n
C11 100n
C12 10uF
I2C address:
LPS22HB: 0x5C
LSM303-ACC: 0x19
LSM303-MAG: 0x1E
HTS221: 0x5F
U7
LPS22HB
C7 100n
U8
HTS221
C6 100n
G3
Title EBV-IoT - ESP32Secure
Size: A3
Revision: 1.1
Date: 5.2.2020
Sheet 1 of 1
EBV Elektronik
An Avnet Company