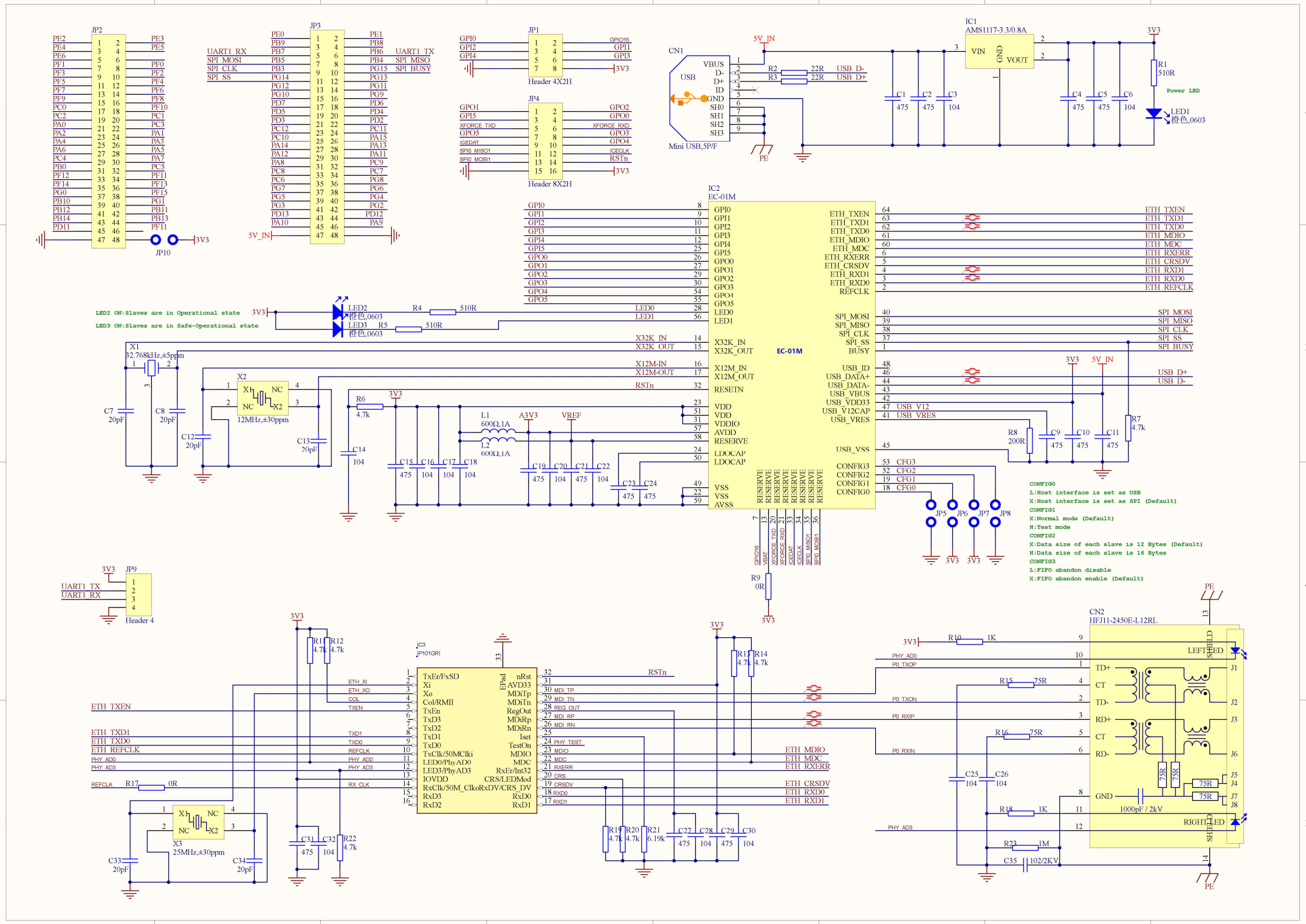
JP2
JP3
JP1
Header 4X2H
JP4
Header 8X2H
JP10
CN1
Mini USB,5P/F
IC1
AMS1117-3.3/0.8A
VIN
VOUT
GND
R1
510R
Power LED
LED1
橙色,0603
IC2
EC-01M
EC-01M
LED2 ON:Slaves are in Operational state
LED3 ON:Slaves are in Safe-Operational state
LED2
LED3
R4
R5
X1
32.768kHz,±5ppm
X2
12MHz,±30ppm
C7
20pF
C8
20pF
C12
20pF
C13
20pF
C14
104
R6
4.7k
L1
600Ω,1A
L2
600Ω,1A
A3V3
VREF
R7
4.7k
R8
200R
JP5
JP6
JP7
JP8
R9
0R
CONFIG0
L:Host interface is set as USB
X:Host interface is set as SPI (Default)
CONFIG1
X:Normal mode (Default)
H:Test mode
CONFIG2
X:Data size of each slave is 12 Bytes (Default)
H:Data size of each slave is 16 Bytes
CONFIG3
L:FIFO abandon disable
X:FIFO abandon enable (Default)
JP9
Header 4
IC3
JP101GRI
X3
25MHz,±30ppm
R17
0R
CN2
HFJ11-2450E-L12RL
LEFT LED
RIGHT LED
SHIELD
1000pF / 2kV
R10
1K
R15
75R
R16
75R
R18
1K
R23
1M
C35
102/2KV
PE