

A

A

B

B

C

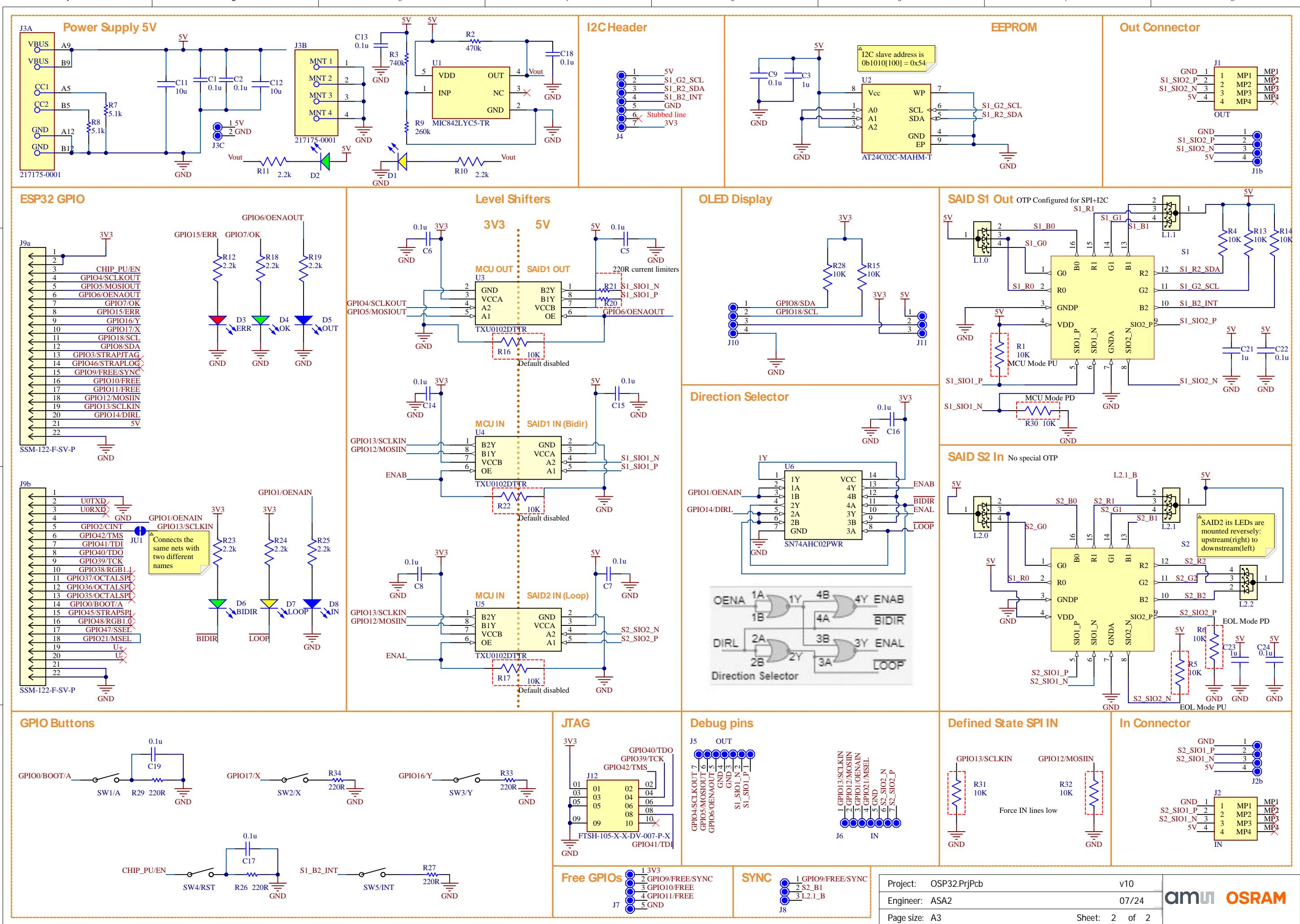
C

D

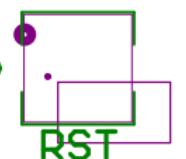
D



OSP32.PrjPcb



MCU	OEG	G	SAID	
C	D	OUT	C	D



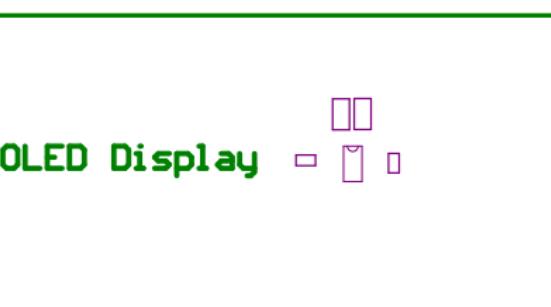
5V  
4V7  
BIDIR  
LOOP

OK  
ERR

OUT  
IN

L1.0

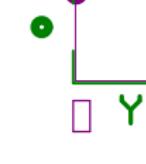
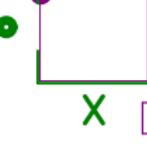
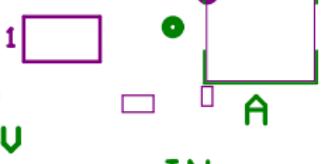
L1.1



OSP32 v10

SAID IN

IN OUT  
IN  
GND  
P  
N  
5V  
5V  
N  
P  
GND



L2.2

L2.1

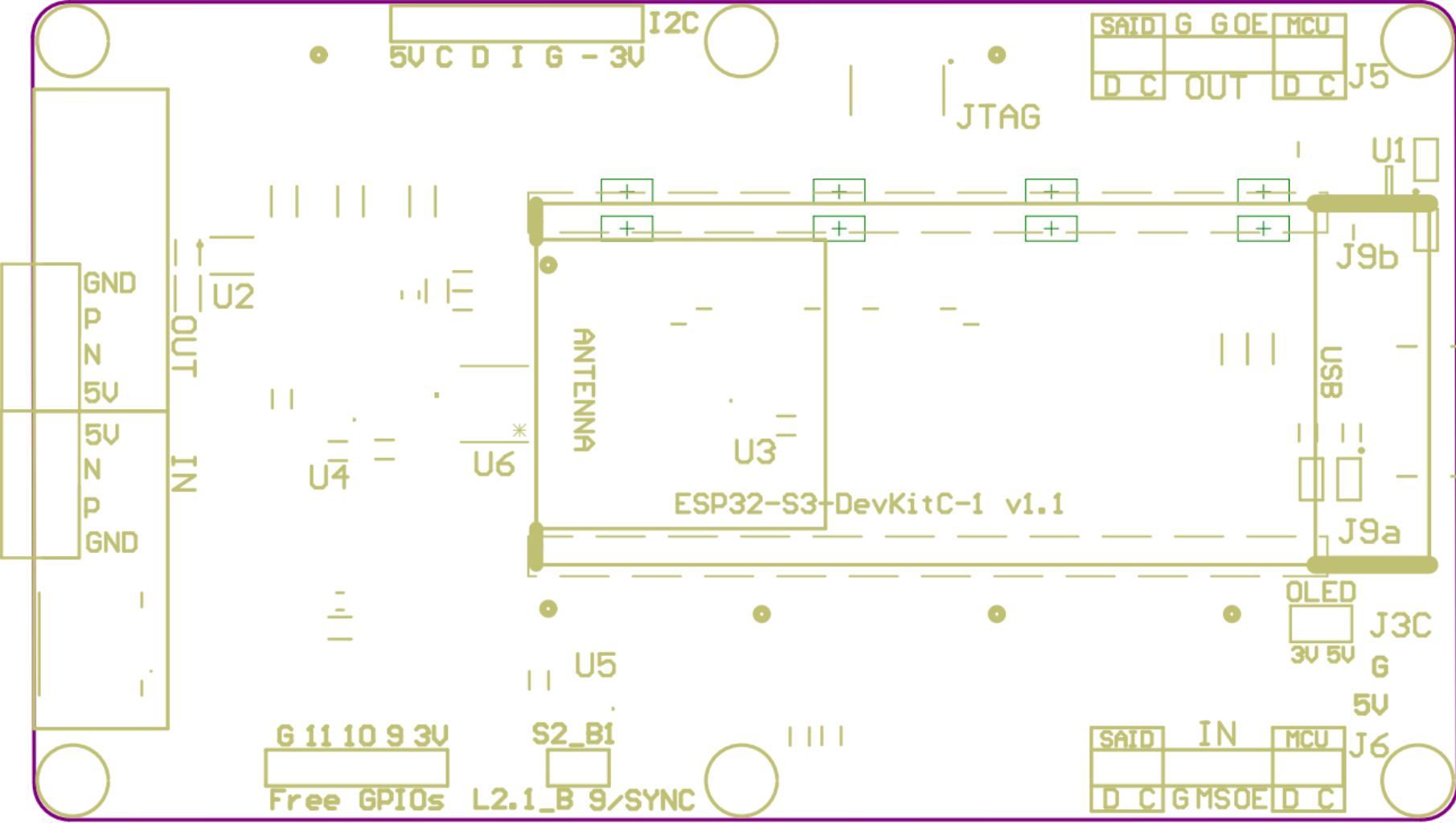
L2.0

MCU	IN	SAID			
C	D	OEMSG	G	C	D

am OSRAM  
07/24 MPEN & ASA2



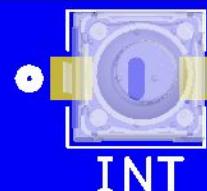
3V 9 10 11 G  
9/SYNC L2.1\_B  
Free GPIOs



MCU	OE	G	G	SAID
C	D	OUT	C	D



I2C  
3V - G I D C 5V



5V  
4V7

BIDIR  
LOOP

OK  
ERR

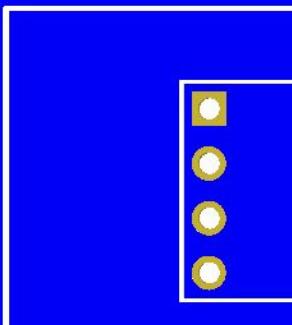
OUT  
IN

L1.0  
L1.1

PWR

DBG

CMD



OLED Display

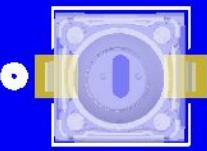
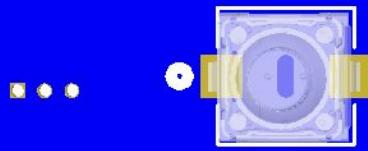
SAID OUT

OSP32 v10

SAID IN

IN OUT

GND	5V
P	N
5V	5V
N	P
GND	GND



L2.2

L2.1

L2.0

G  
5V

MCU	IN	SAID
C	D	OE MSG

am OSRAM  
07/24 MPEN & ASA2

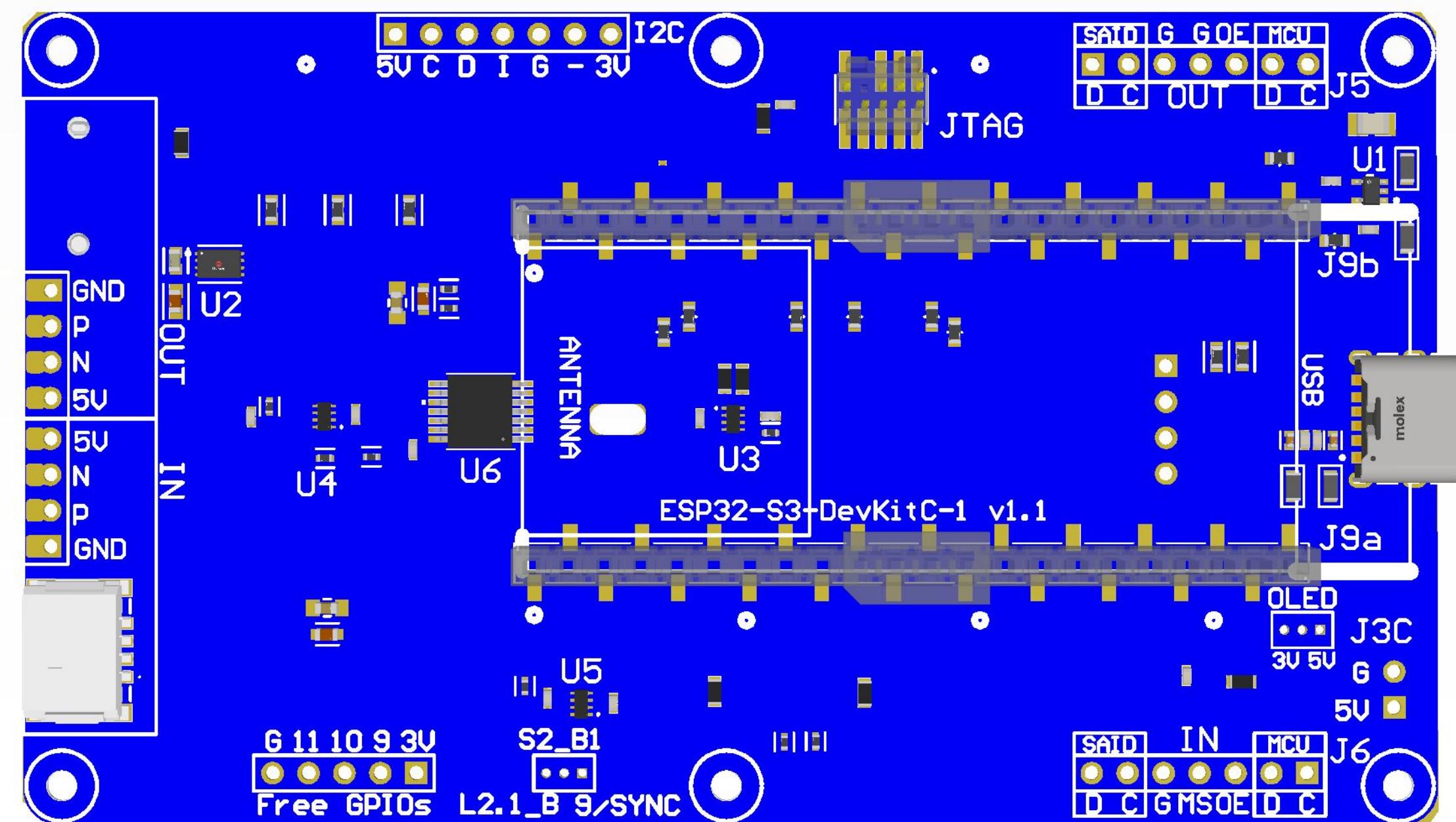
S2\_B1

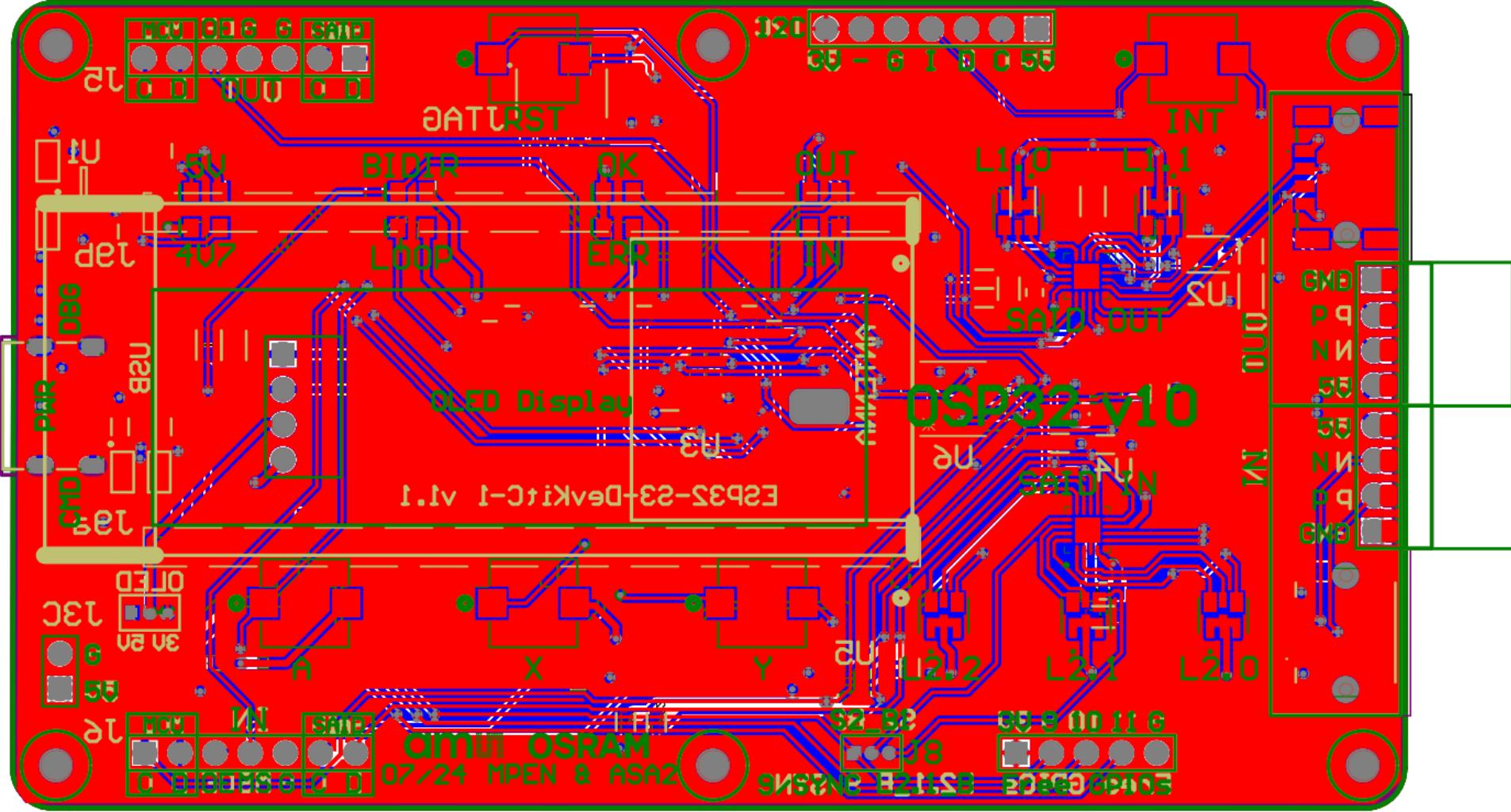
J8

9/SYNC L2.1\_B

3V 9 10 11 G

Free GPIOs





MCU OE G G SAID  
C D OUT C D

I2C  
3V - G I D C 5V  
RST

INT

5V  
407  
BIDIR  
LOOP

OK  
ERR  
OUT  
IN

L1.0  
L1.1

SAID OUT

OUT

SAID IN

IN

OLED Display

OSP32 v10

PB  
DBB  
CHD  
D

G  
5V

MCU IN SAID  
C D OEM MSG C D

amitt OSRAM  
07/24 MPEN & ASA2

S2\_B1  
J8  
9/SYNC L2.1\_B  
3U 9 10 11 G  
Free GPIOs

