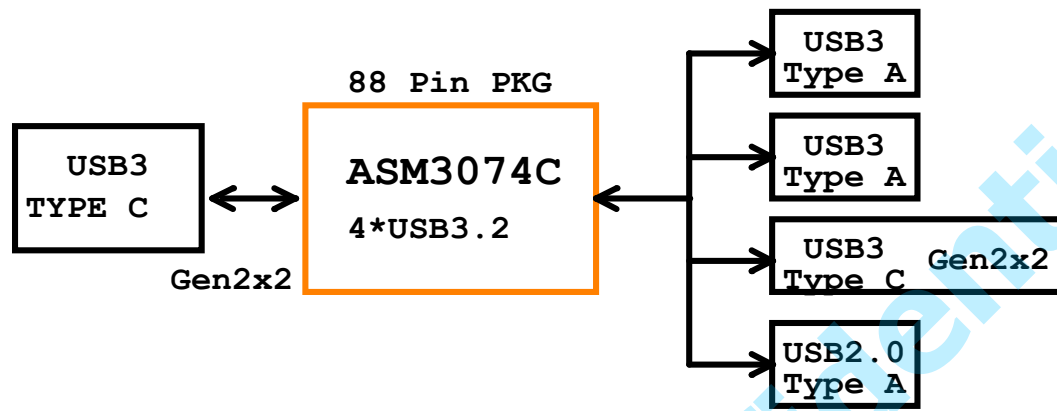


ASM3074C Schematics  
Revision 0.11

TITLE	SHEET
COVER SHEET	1
BLOCK DIAGRAM	2
SYSTEM POWER	3
ASM3074C_UFP	4
ASM3074C_DFP	5

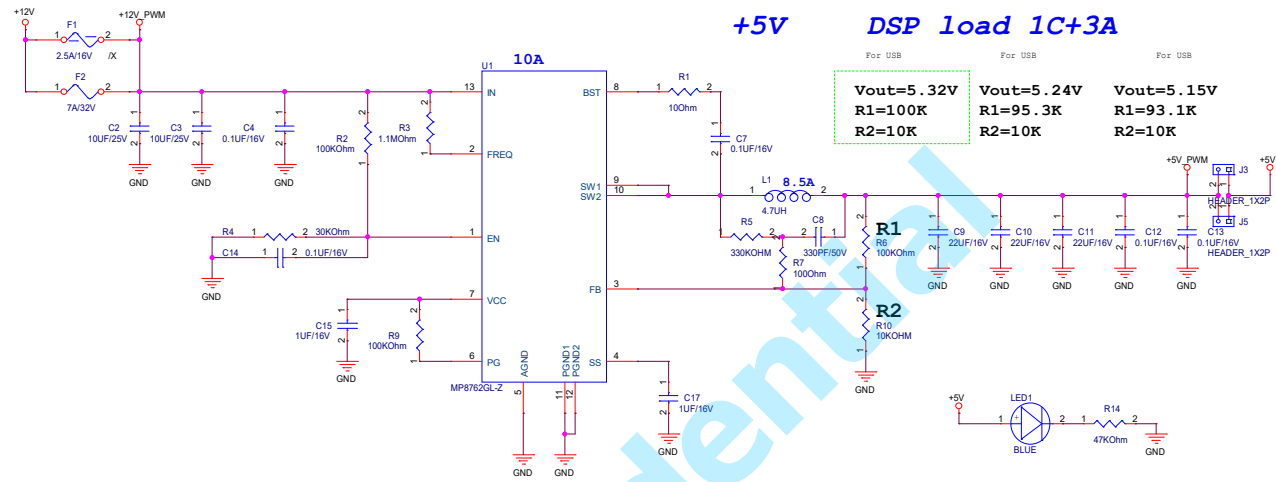
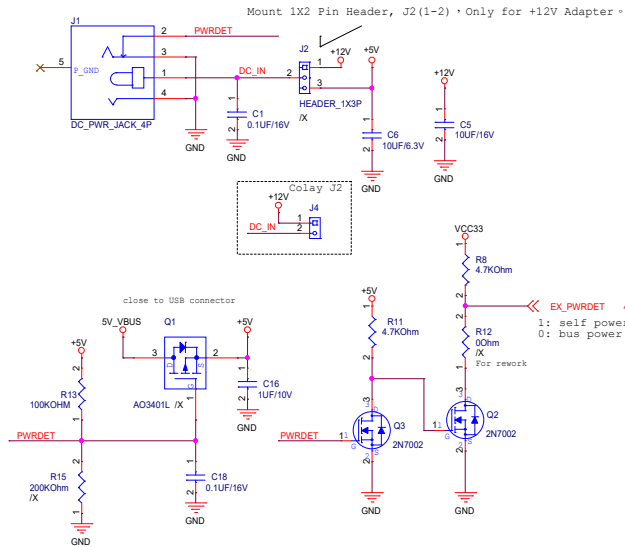
ASMedia Confidential



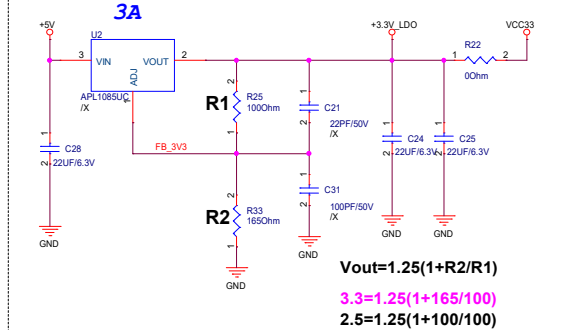
ASMedia Confidential

## 12V DC\_POWER\_JACK

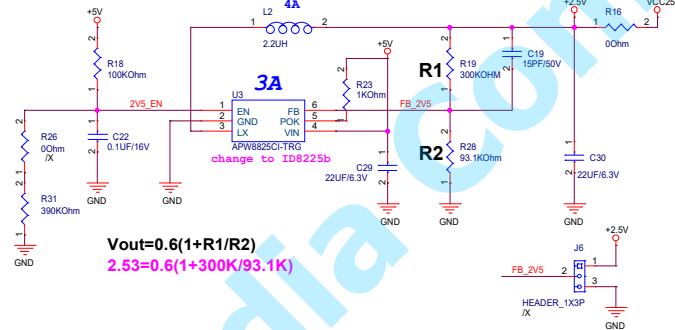
Mount 1X2 Pin Header, J2(1-2) - Only for +12V Adapter -



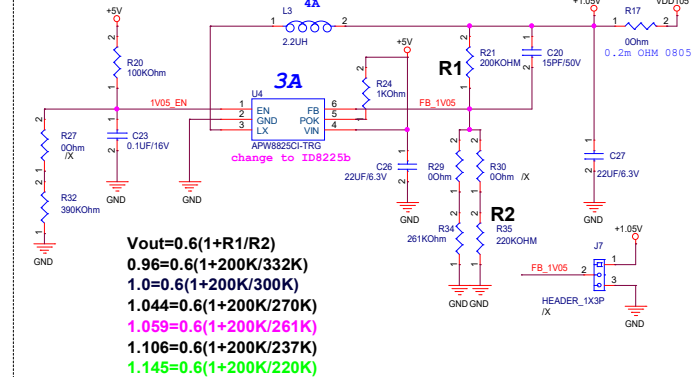
## VCC33



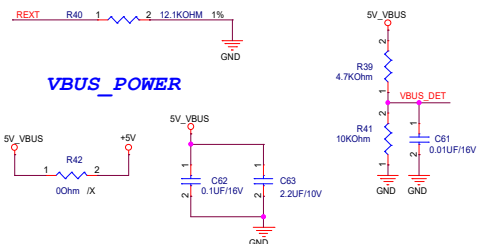
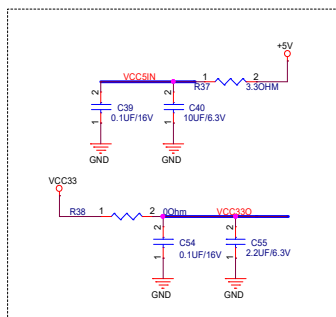
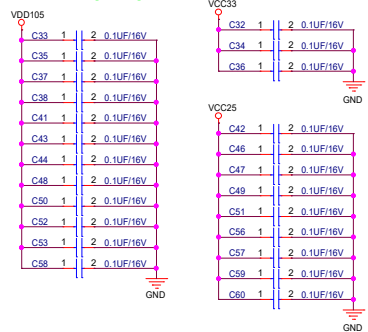
## VCC25



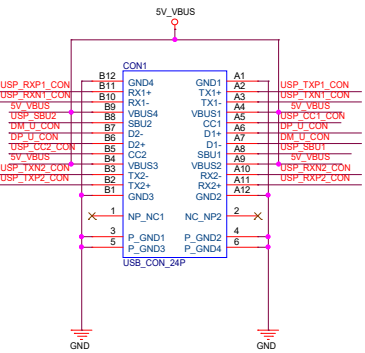
## VDD105



Close to power pin.

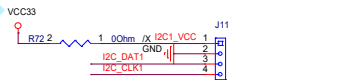
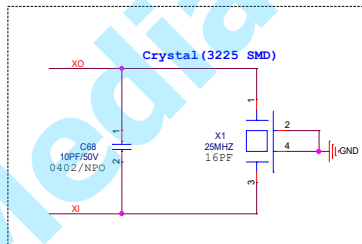
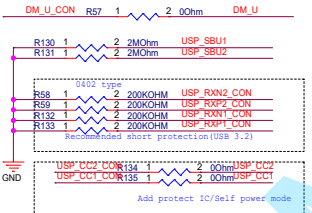


### TYPE C USB (Diff. Z = 85 ohm)

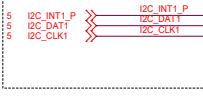


Recommended short protection (USB 1.2)  
AC-CAP=0.02(X78)

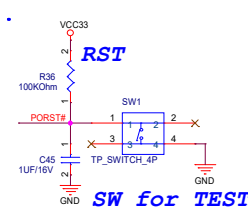
USP_RXN2_CON	C64	2	1	0.33uF/25V	USP_RXN2
USP_RXP2_CON	C65	2	1	0.33uF/25V	USP_RXP2
USP_TXN2_CON	C66	2	1	0.22uF/16V	USP_TXN2
USP_TXP2_CON	C67	2	1	0.22uF/16V	USP_TXP2
USP_RXN1_CON	C68	2	1	0.33uF/25V	USP_RXN1
USP_RXP1_CON	C69	2	1	0.33uF/25V	USP_RXP1
USP_TXN1_CON	C70	2	1	0.22uF/16V	USP_TXN1
USP_TXP1_CON	C71	2	1	0.22uF/16V	USP_TXP1



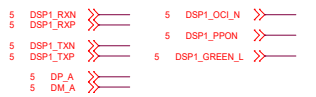
### For DSP USB C



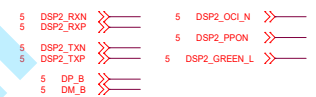
### For PD



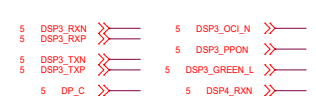
### USB Downstream Port 1



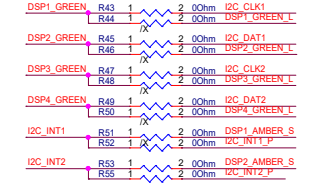
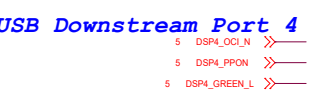
### USB Downstream Port 2



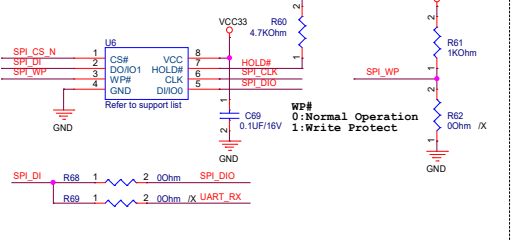
### USB Downstream Port 3



### USB Downstream Port 4



### SPI ROM

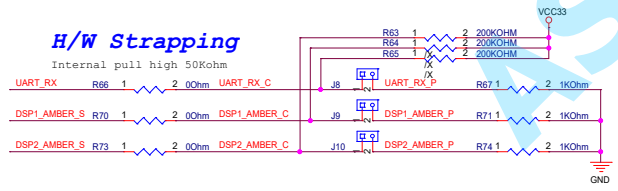


### UART



### H/W Strapping

Internal pull high 50Kohm

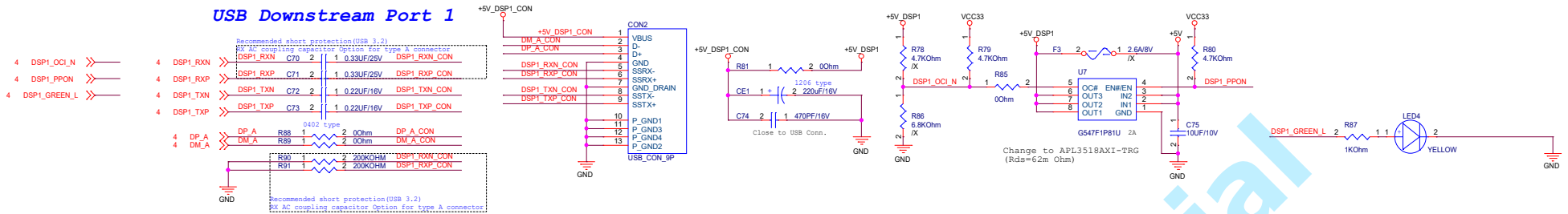


TEST\_EN  
0: Function mode; 1: TEST mode

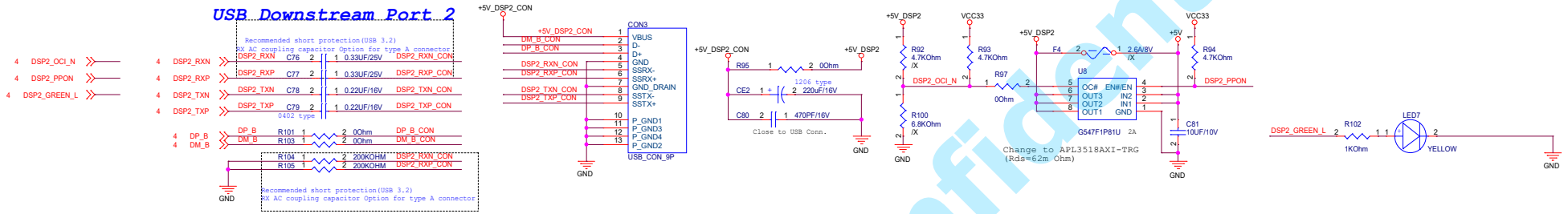
asmedia  
ASMEDIA TECHNOLOGY INC

Title	ASM3074C_UFP	Rev	0.11
Size	Document Number		
C	ASM3074C		
Date	Saturday, April 29, 2023	Sheet	4 of 5

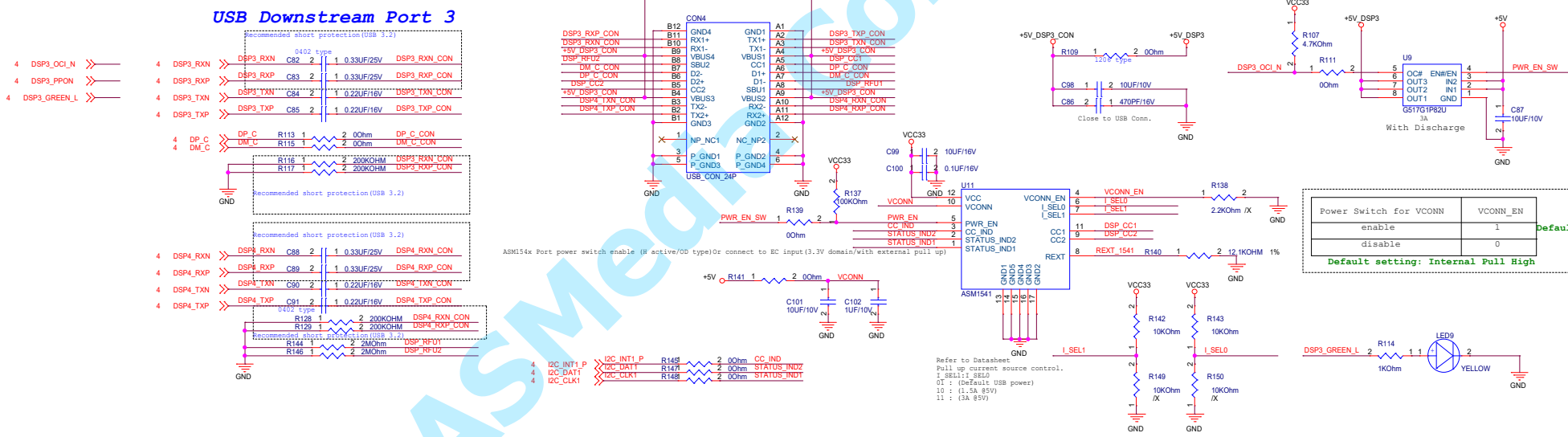
### USB Downstream Port 1



### USB Downstream Port 2



### USB Downstream Port 3



### USB Downstream Port 4

