

STM32F769I-DISCO

MB1225

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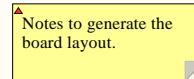
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- Sheet 4: STM32F769NIH6 Connexion
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Legend

General comment such as function title, configuration, ...

Text to be added to silkscreen.

Warning text.



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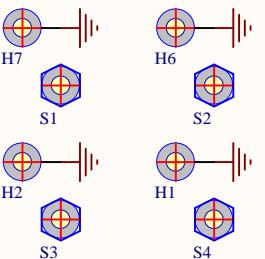
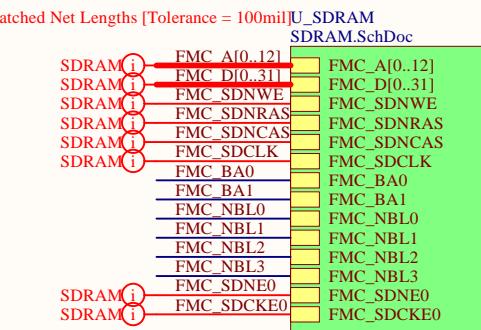
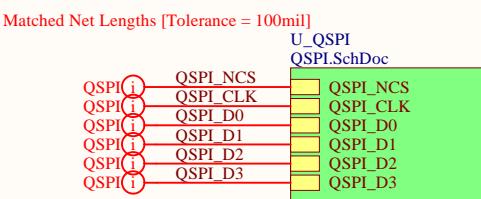
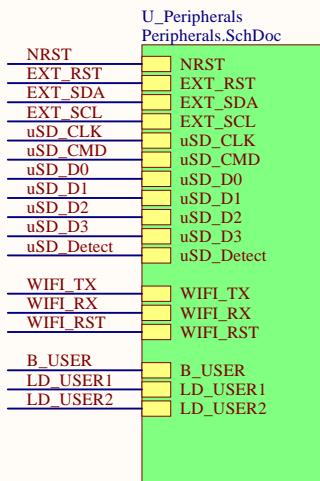
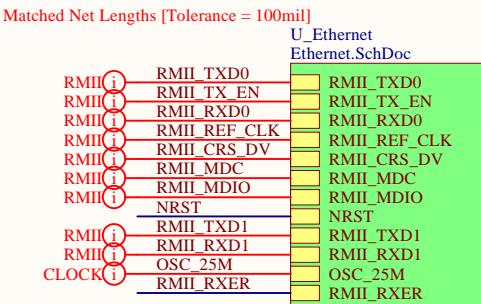
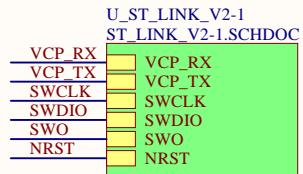
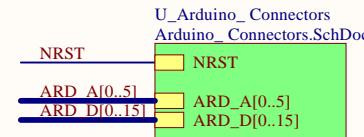
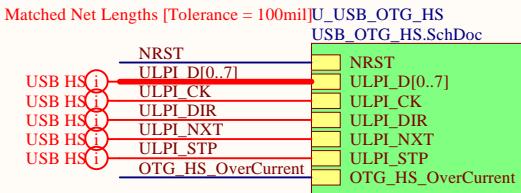
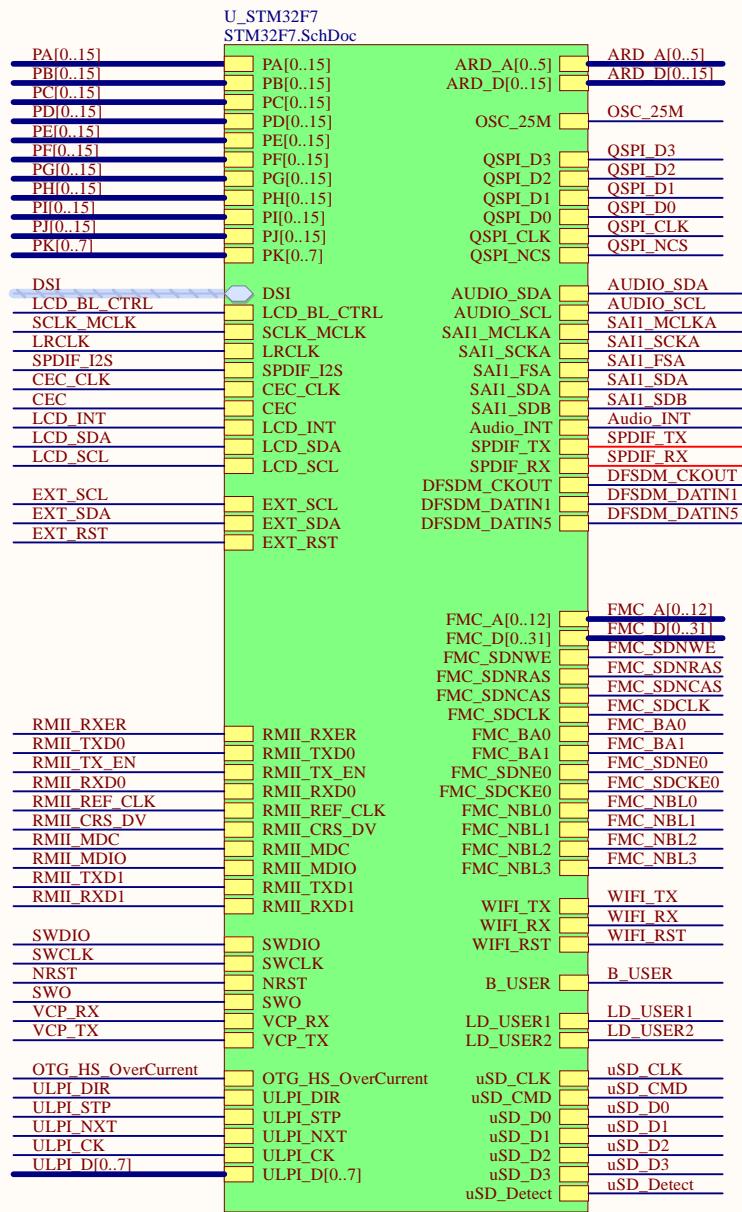
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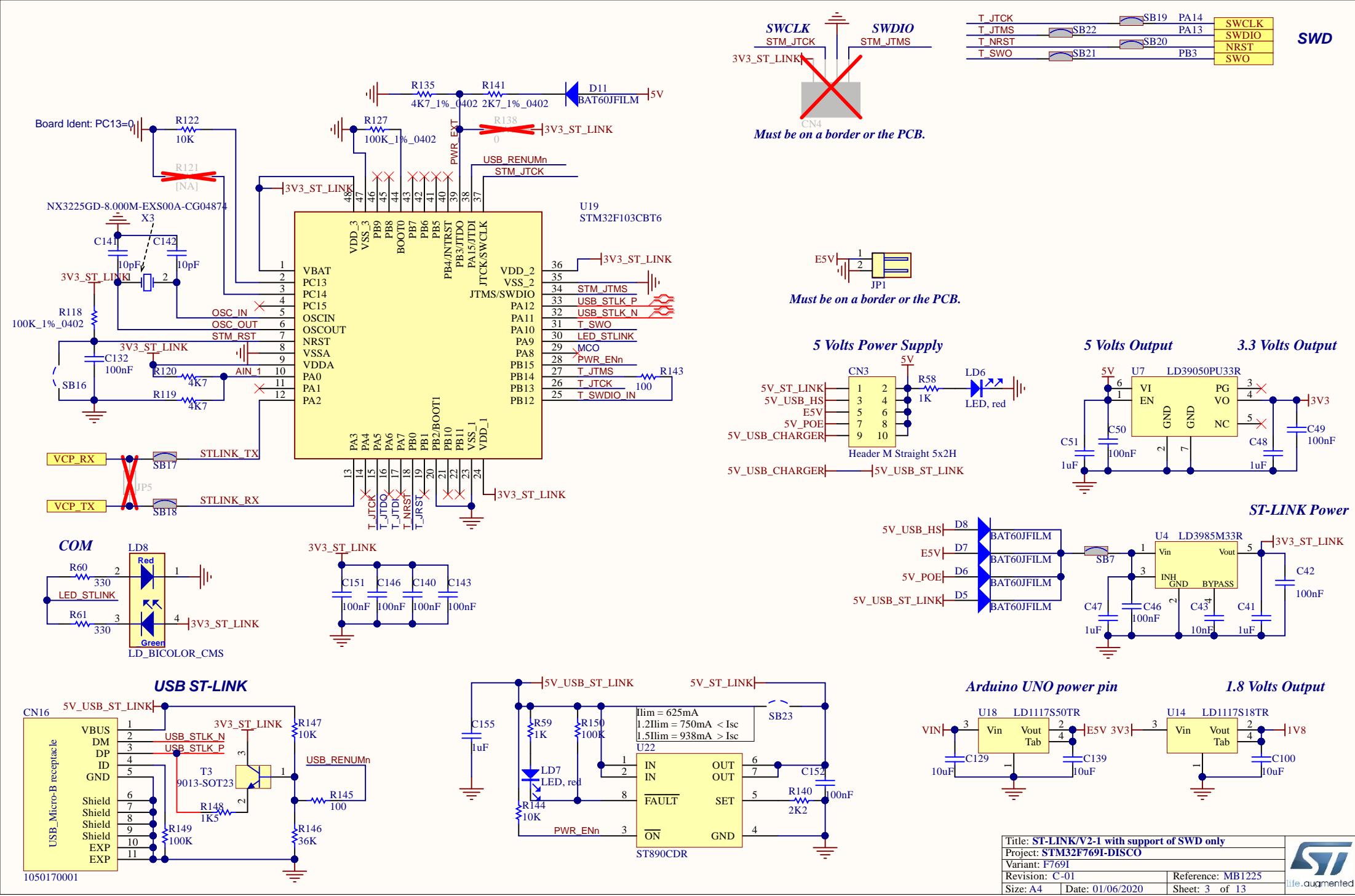


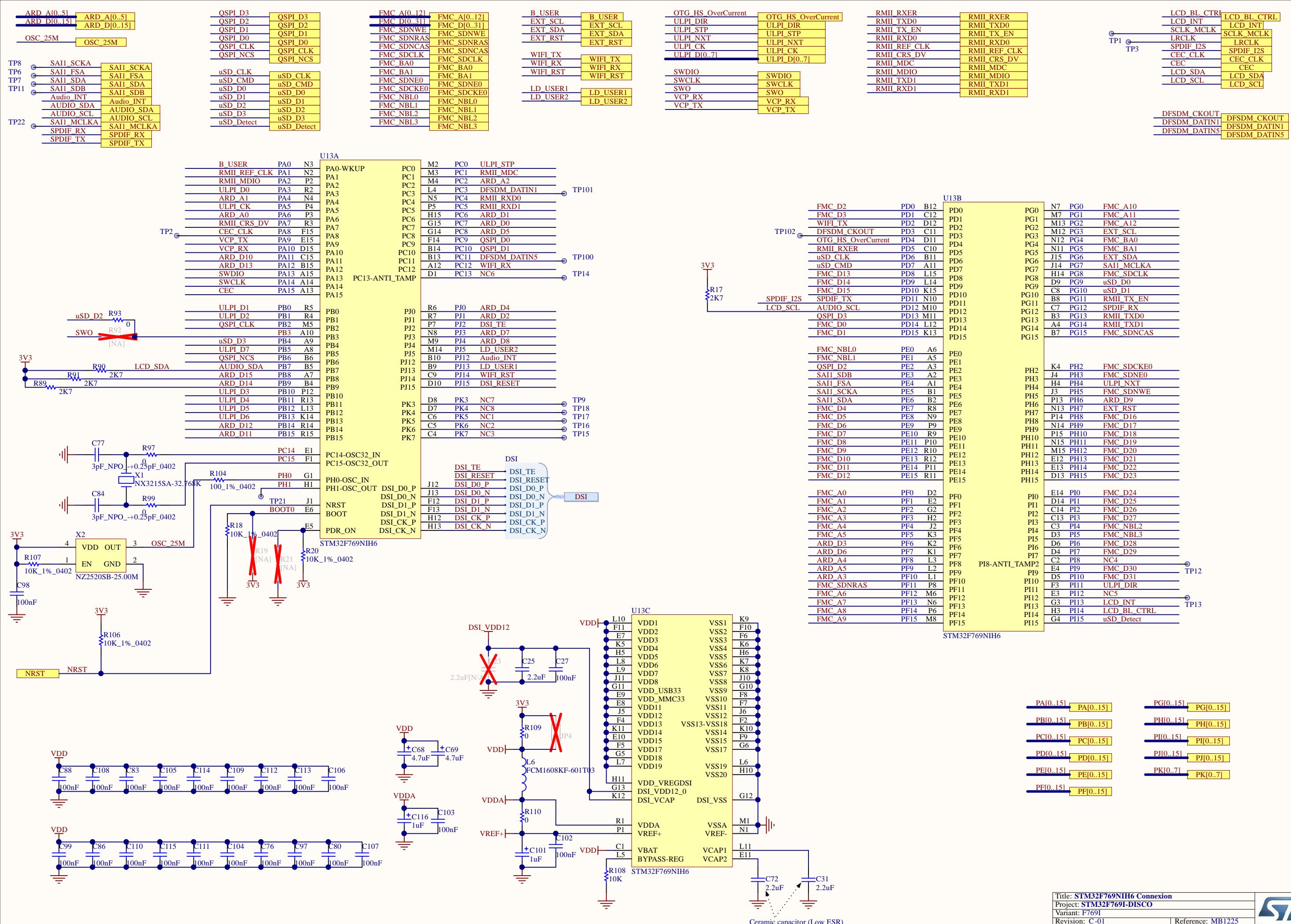
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Variant: F769I	Revision: C-01	
Size: A4	Date: 01/06/2020	
Reference: MB1225	Sheet: 1 of 13	



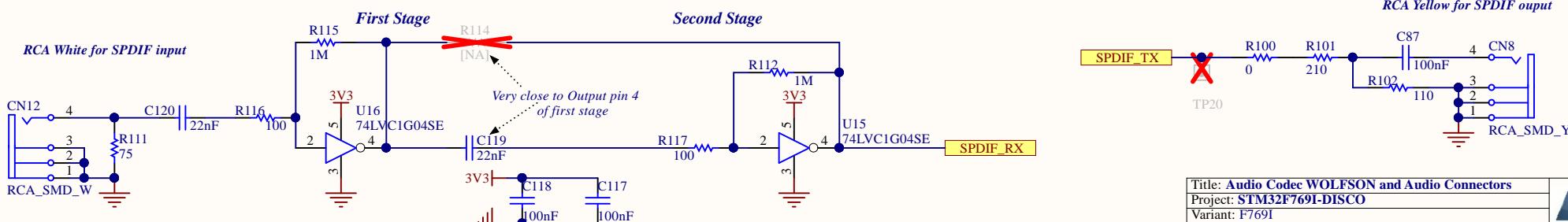
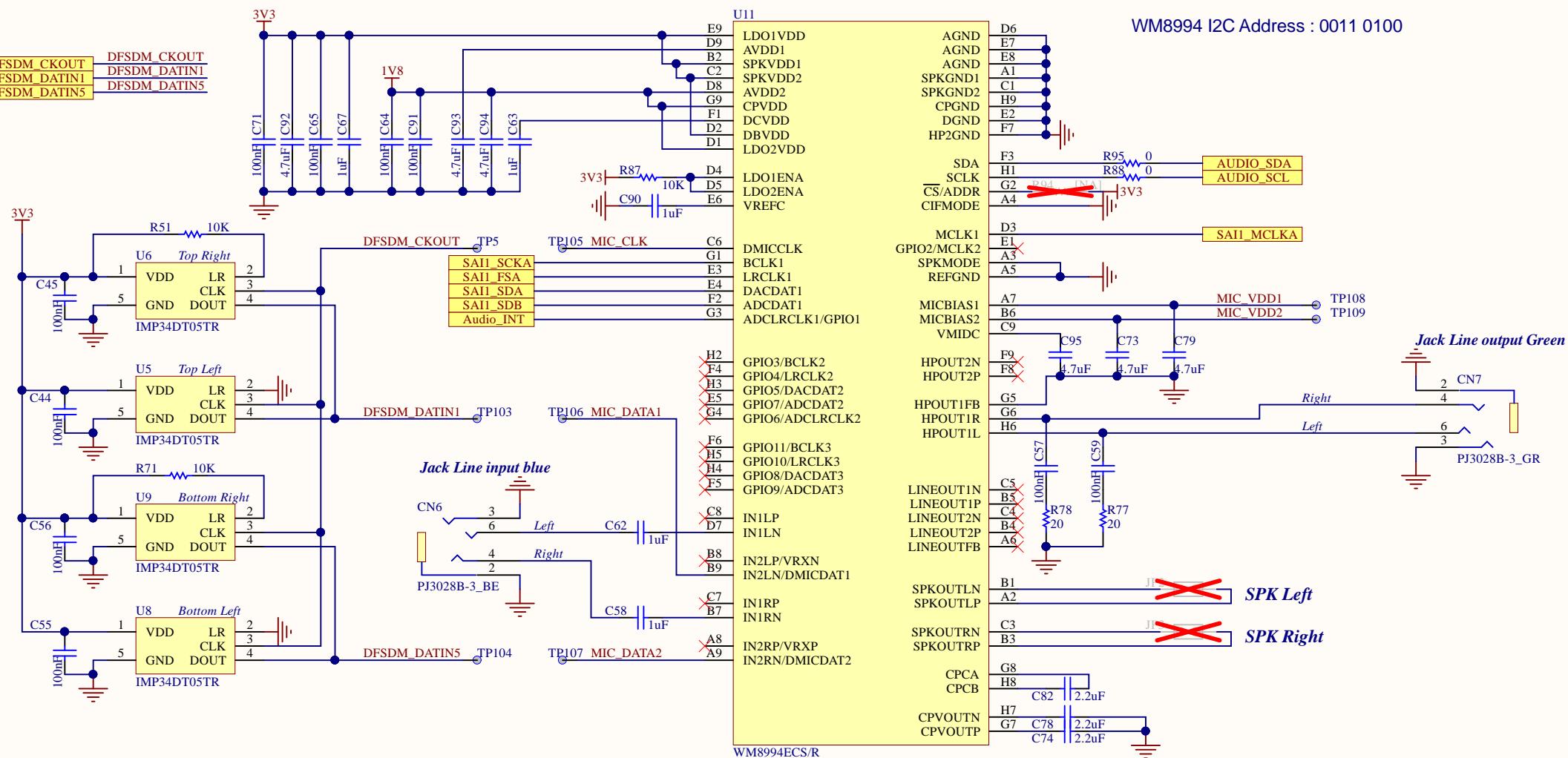
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Project: STM32F769I-DISCO
Variant: F769I
Revision: C-01
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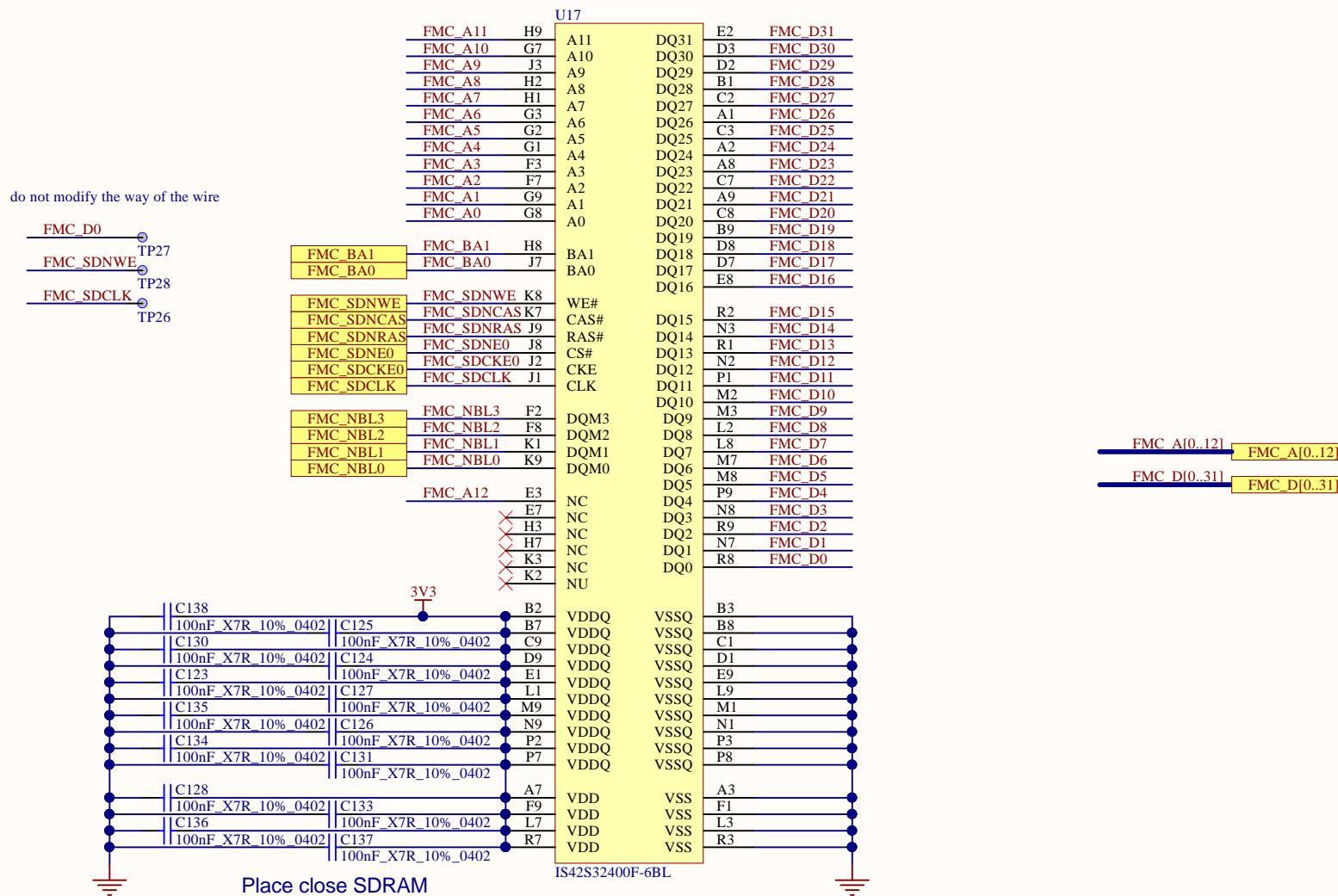




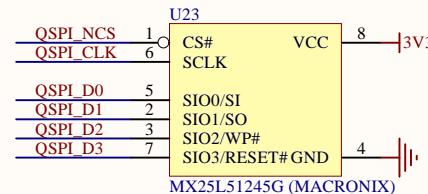
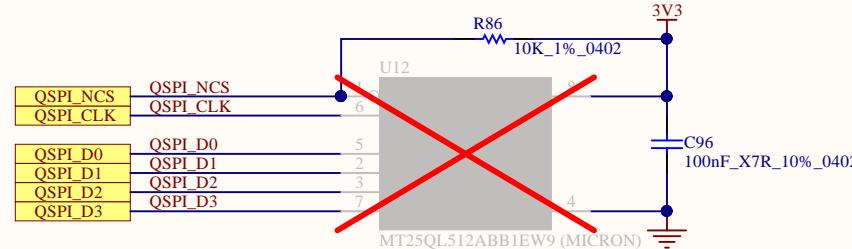


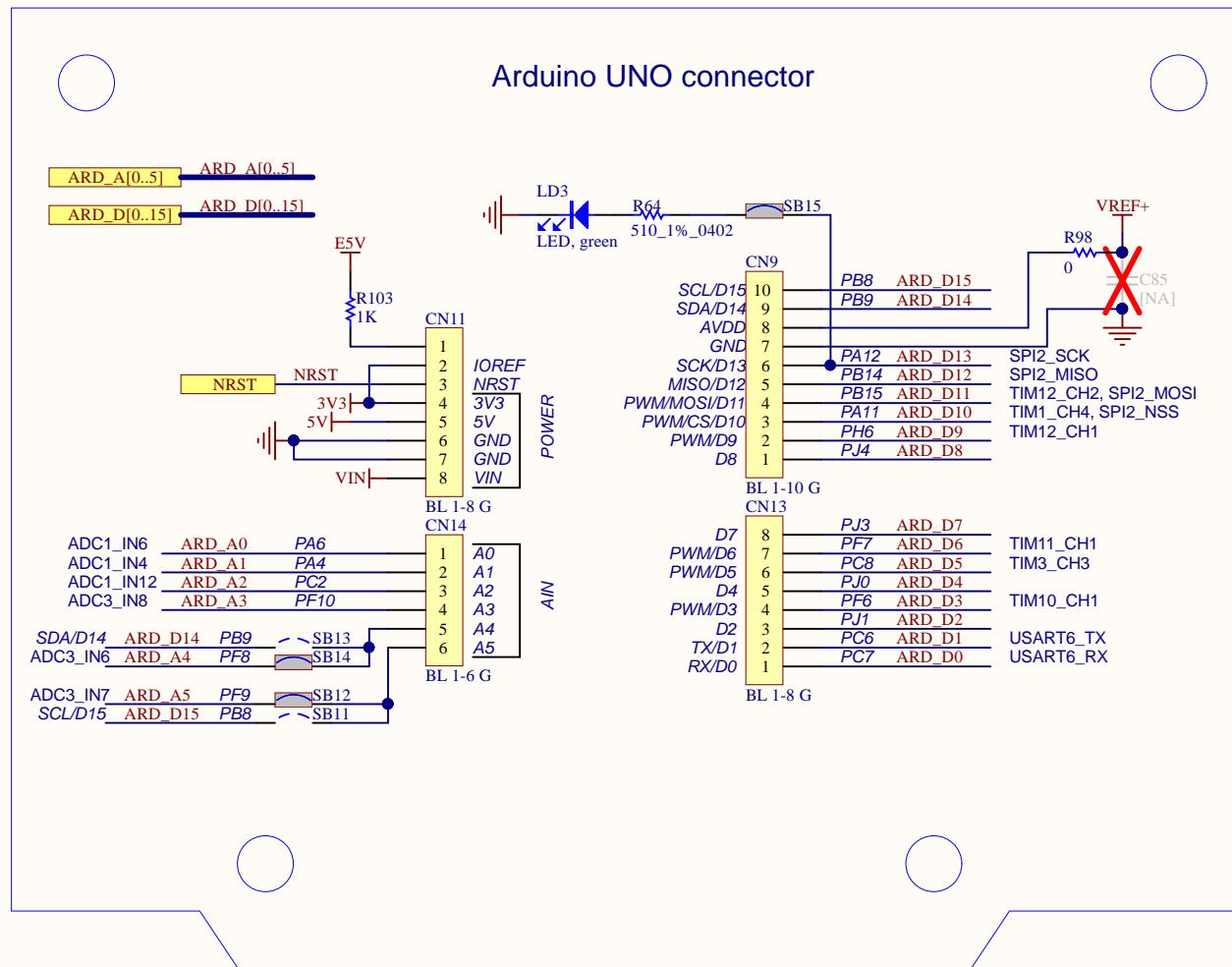
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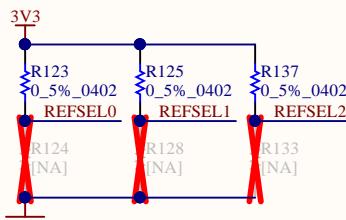
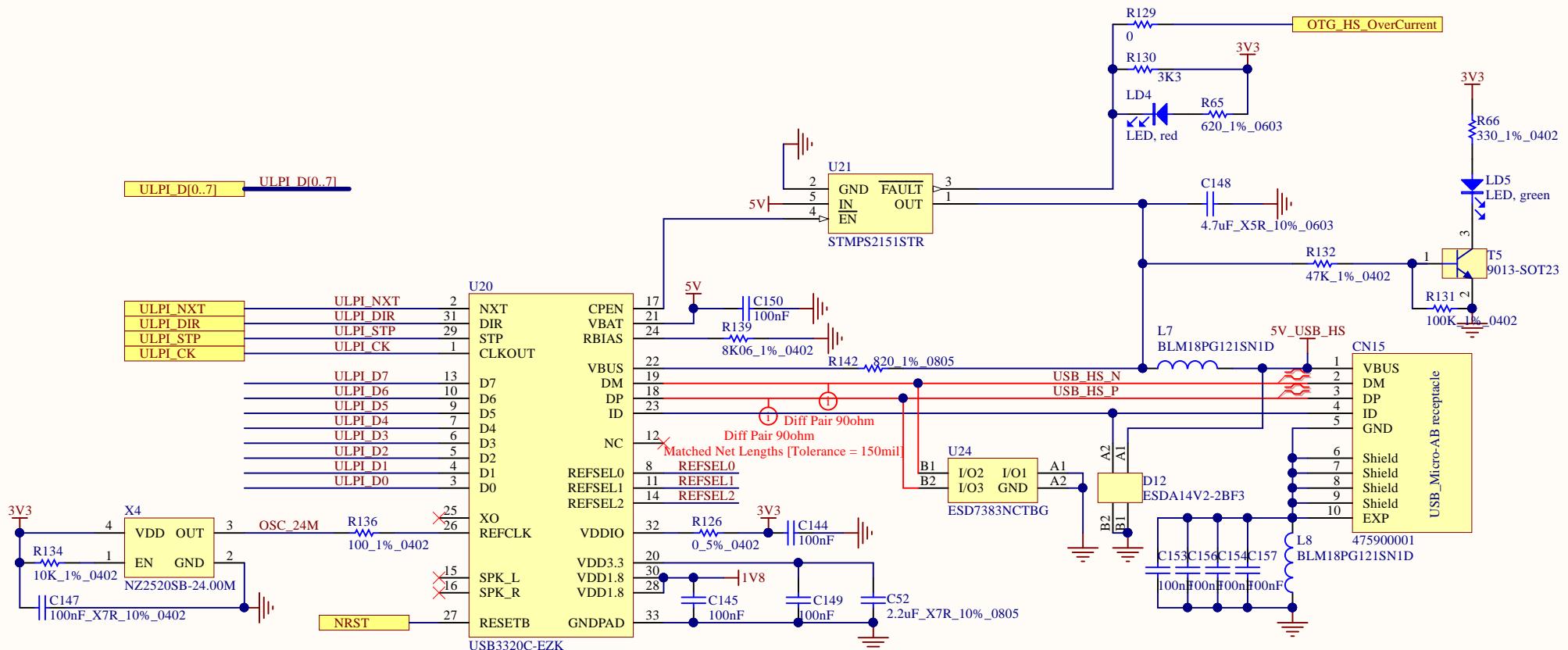




Quad SPI Flash Memory







Title: USB OTG HS PHY with micro A-B connector

Project: STM32F769I-DISCO

Variant: F769I

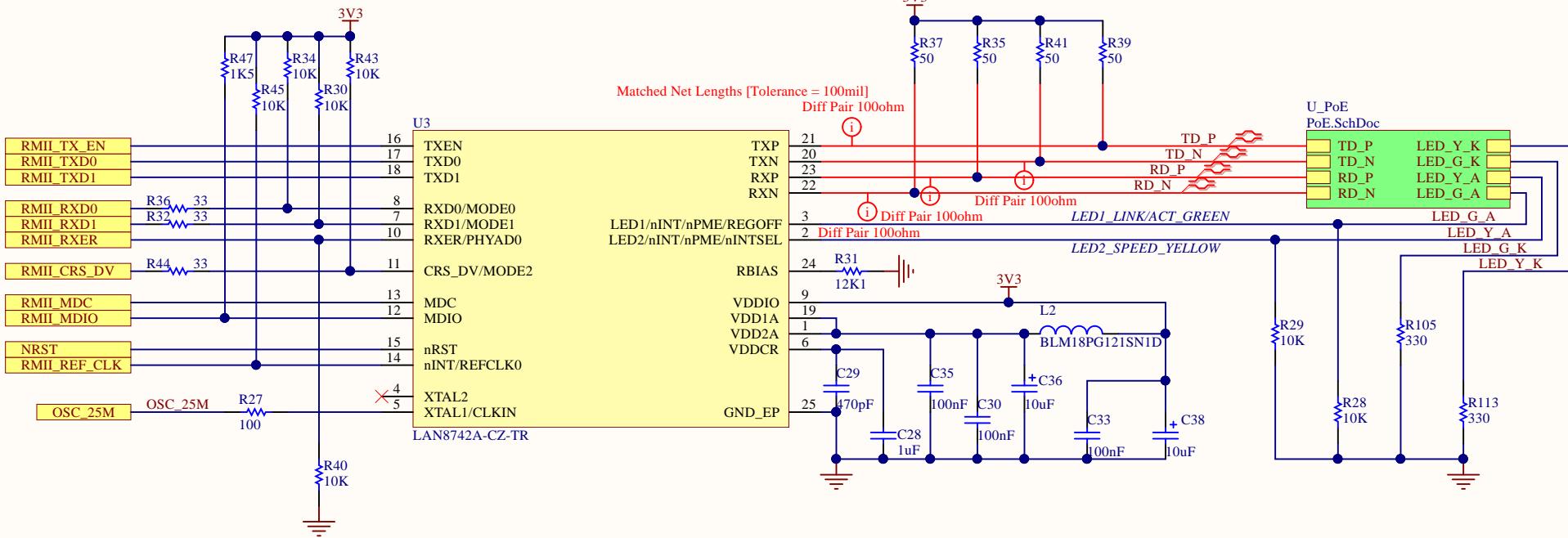
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Size: A4 Date: 01/06/2020 Reference: MB1225



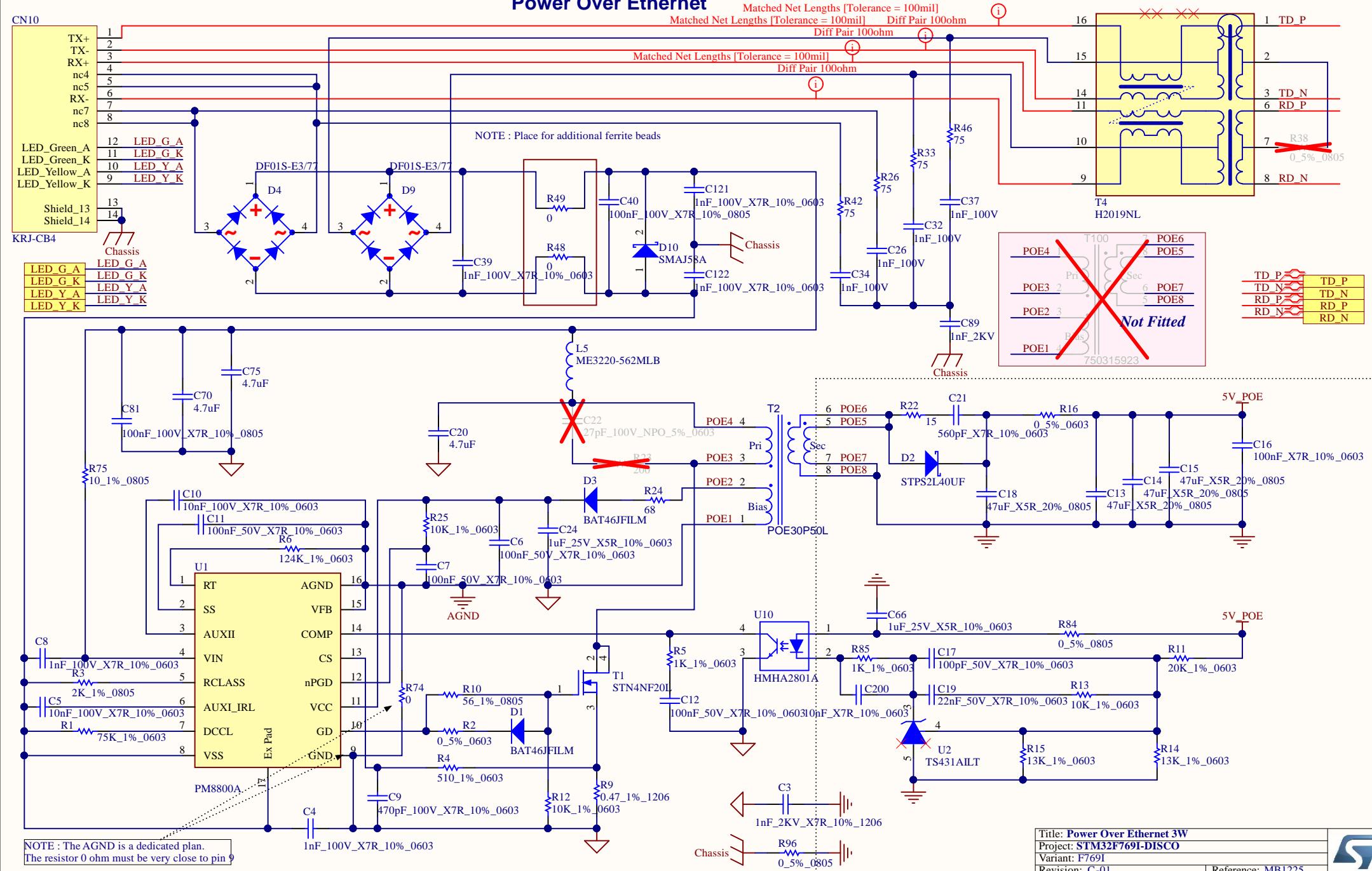
life.augmented

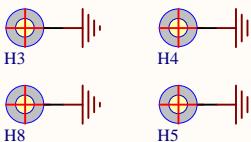
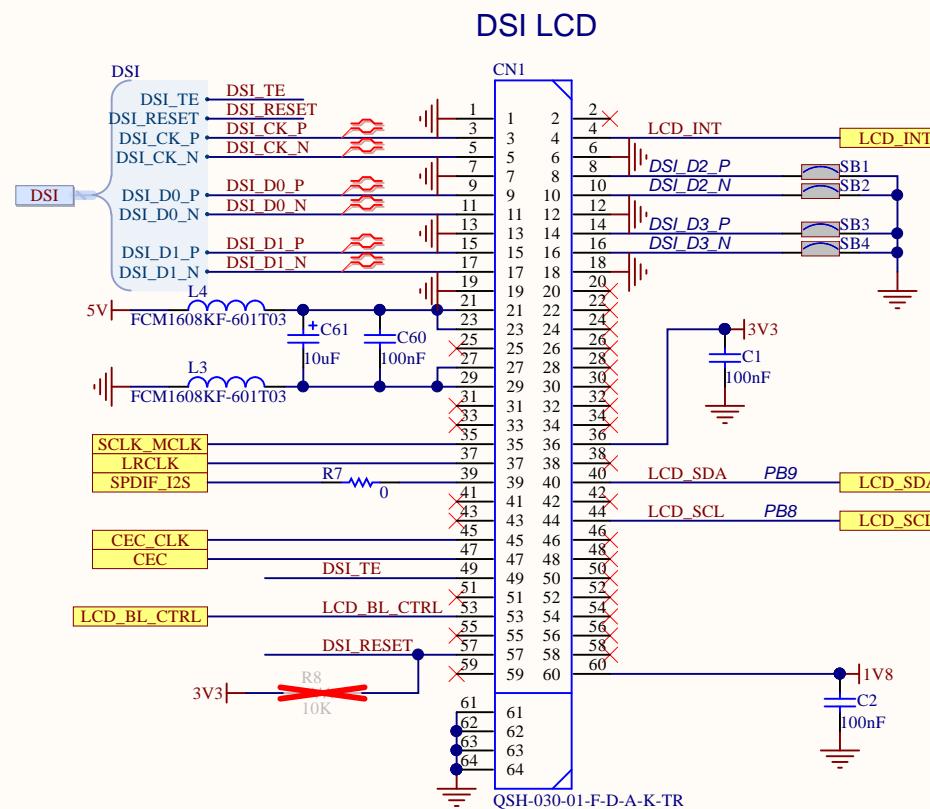
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INPUT

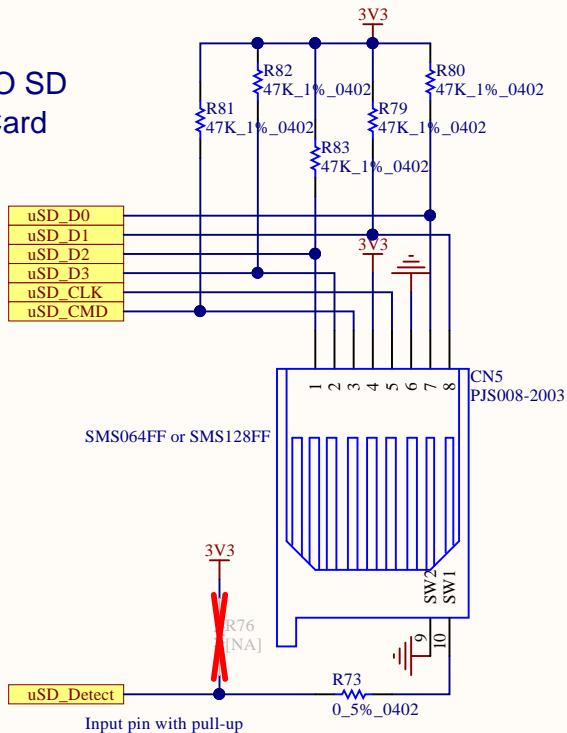
Power Over Ethernet





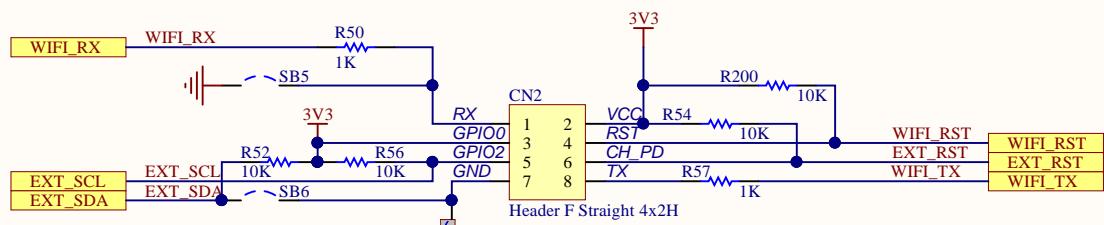
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Project: STM32F769I-DISCO	
Variant: F769I	
Revision: C-01	
Size: A4 Date: 01/06/2020	
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MICRO SD (TF) Card



WIFI with ESP8266

or
I2C EXT Connector

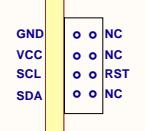


ESP8266-01 WIFI board

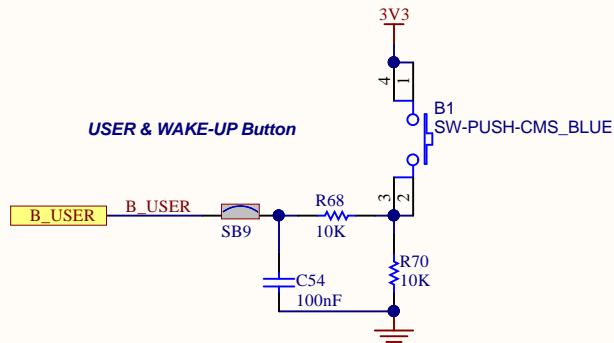
SB5, SB6, OFF
SB8, ON
EXT_RST, EXT_SCL, EXT_SDA = HIZ

I2C board

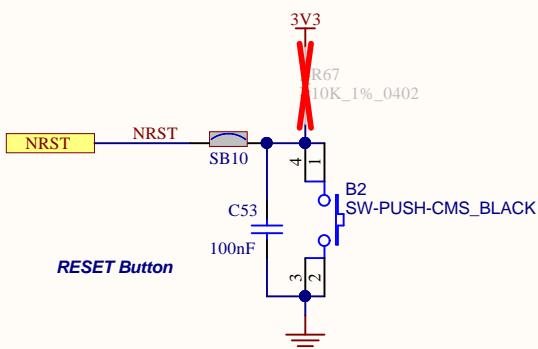
SB8, OFF
SB5, SB6, ON
WIFI_RST, WIFI_RX, WIFI_TX = HIZ



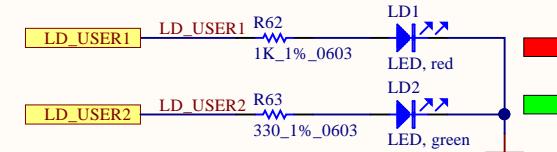
USER & WAKE-UP Button



RESET Button



LEDs



Title: uSD, Wifi, LEDs and Push Button

Project: STM32F769I-DISCO

Variant: F769I

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Size: A4 Date: 01/06/2020 Reference: MB1225



life.augmented

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C70 C75

C50



133



Project: STM32F769I-DISCO

Layer: LAY3

Gerber: .GM14

Variant: F769I

Ref: MB1225

Date: 01/06/2020

Rev: C



Project: STM32F769I-DISCO

Layer: LAY5

Gerber:.GM15

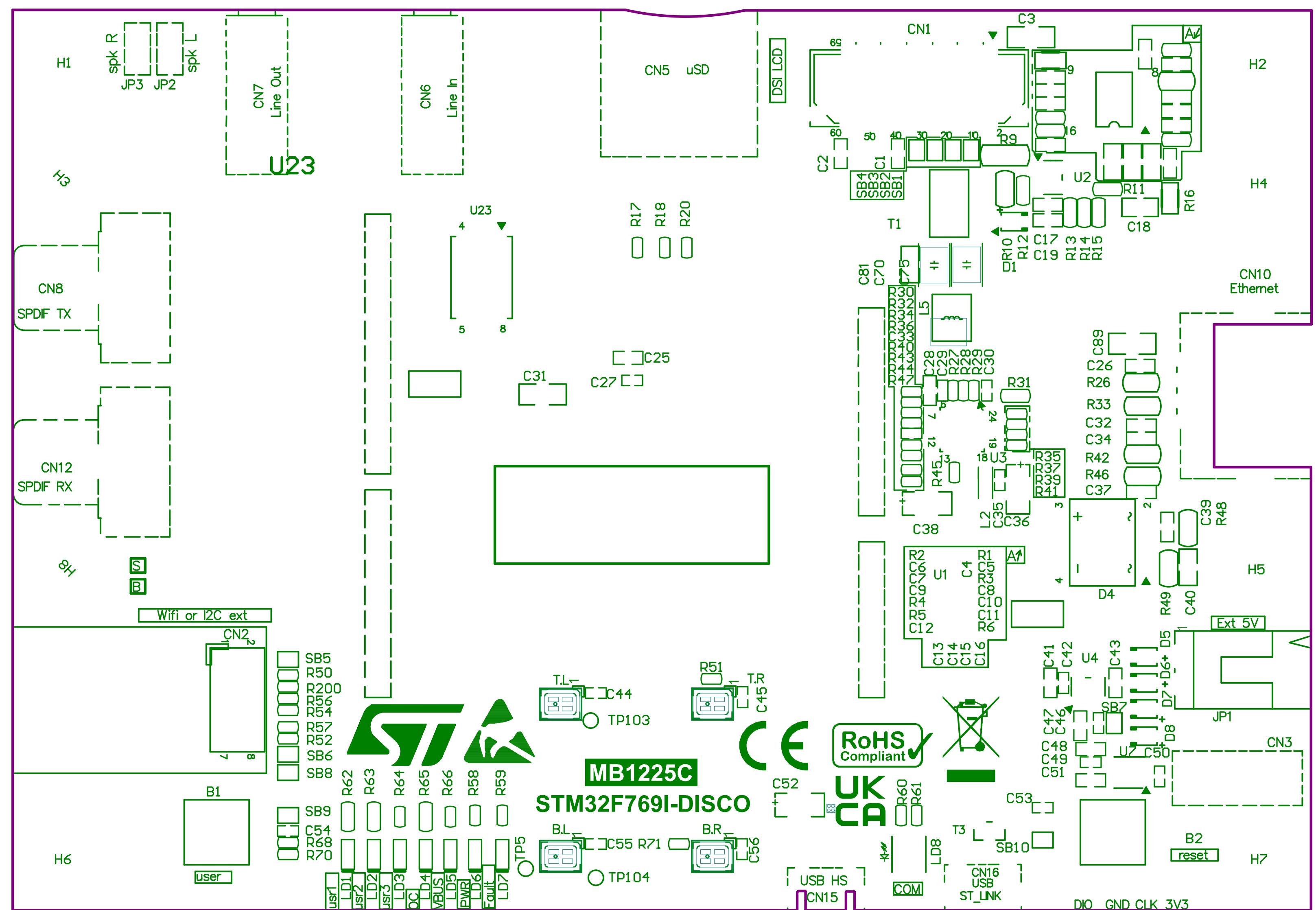
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Rev: C

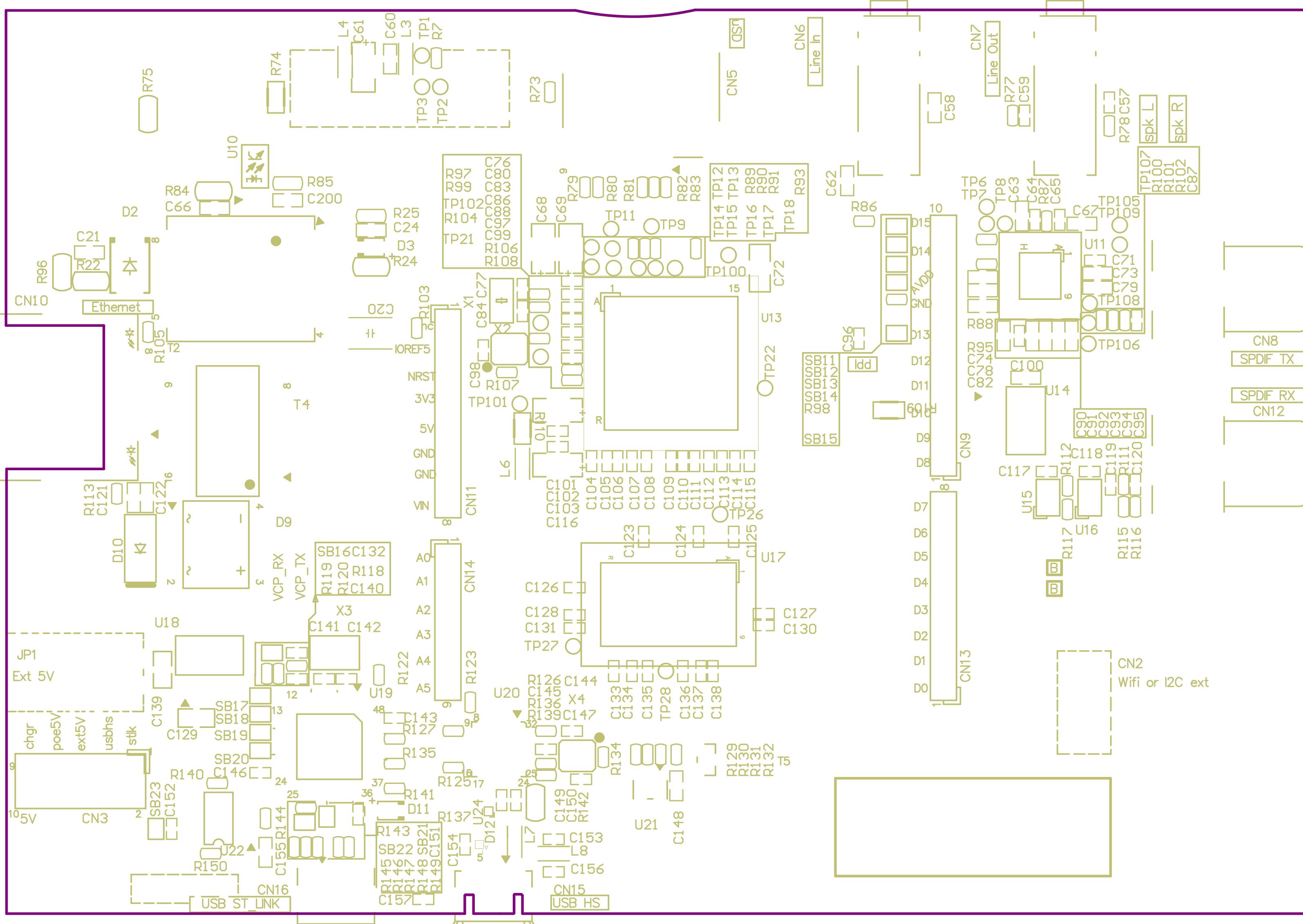




Designator1

Top Overlay

.GTO



Bottom Overlay

.GBO