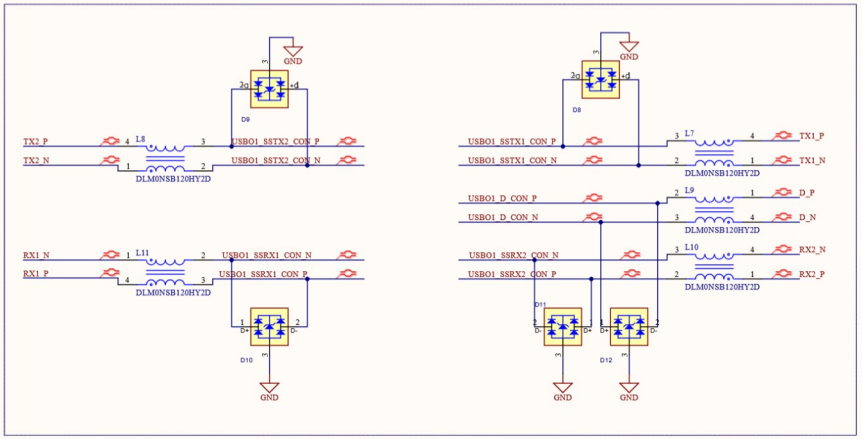
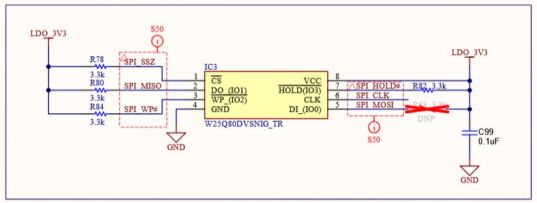
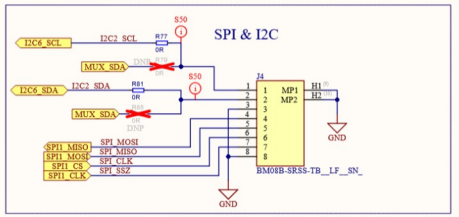
USB-C - connector filters



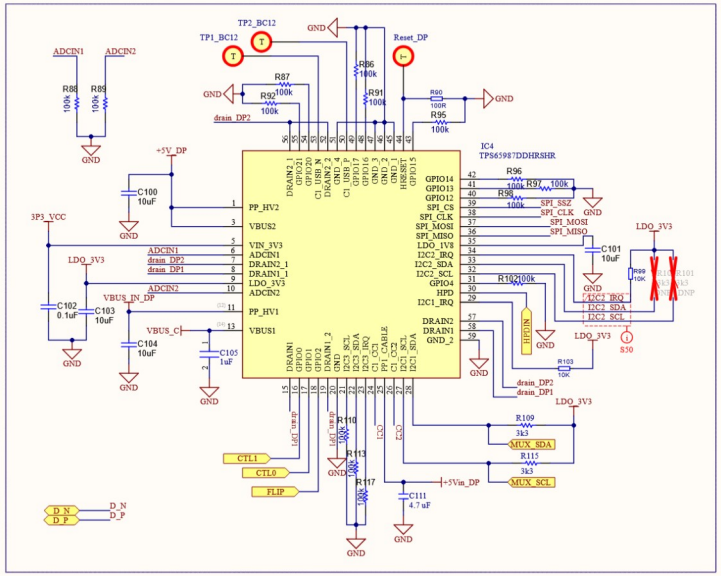
Flash memory

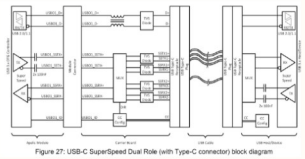


Programming header



PD controller





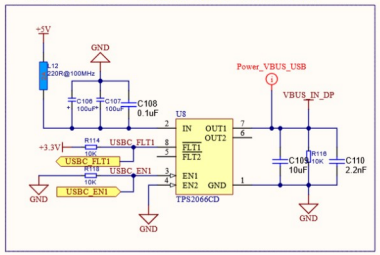
Specifications :

USB 3.2 Gen 1/Gen 2 (SuperSpeed et SuperSpeed+ jusqu'à 10 Gbps)

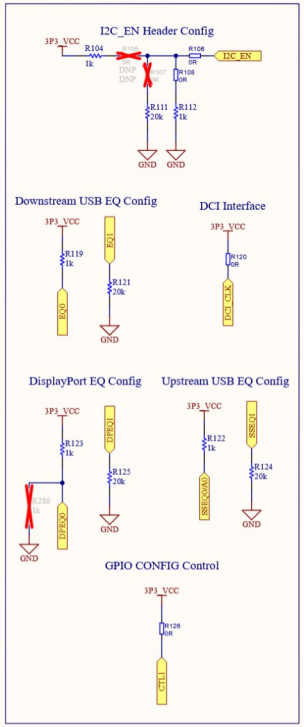
DisplayPort : DisplayPort HBR1, HBR2, HBR3 (vitesse maximale : 8.1 Gbps/voie)

USB2.0 480 Mbps

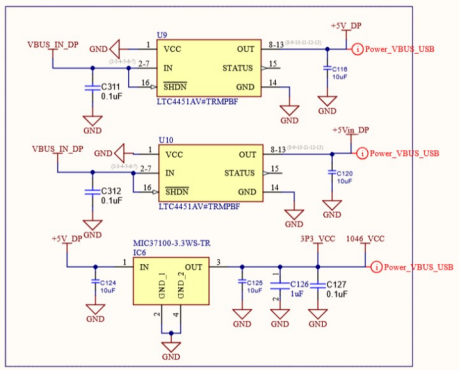
UBS C - Current limiter



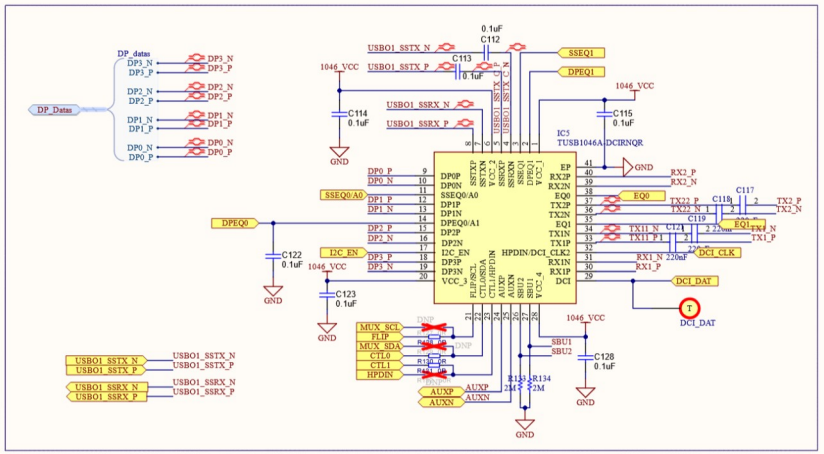
EQ & I2C config



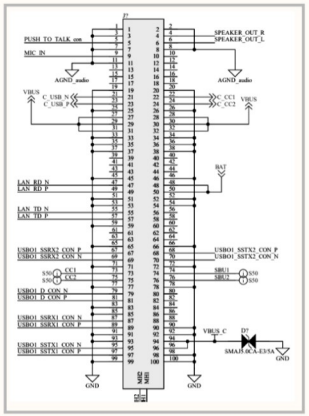
POL & O'ring protection



USB-C / DisplayPort ALT Mode Redriver



LSHM connector pinout*



Power balance :
Power IN : +5V, +3.3V
Power OUT : +5V@0.5A (2.5W)
Max Consumption : ~1W

Title		
Size: A2	Number	Revision
Date: 1/28/2026		Sheet of
File: C:\Users\...\USB-C_SuperSpeed_DP.SchDoc		Drawn By: