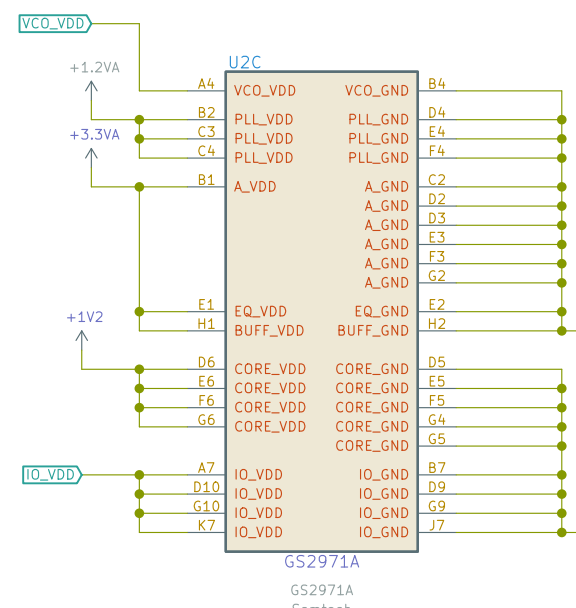
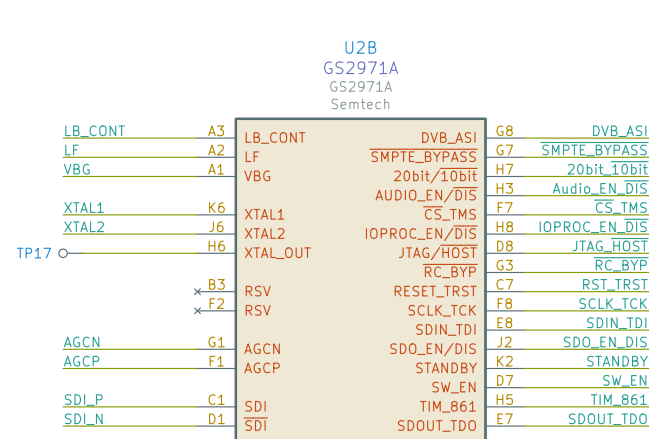
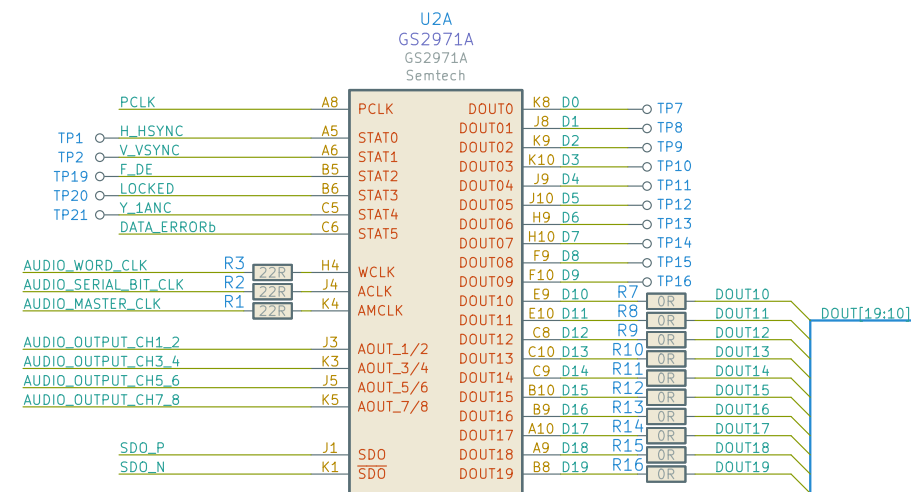
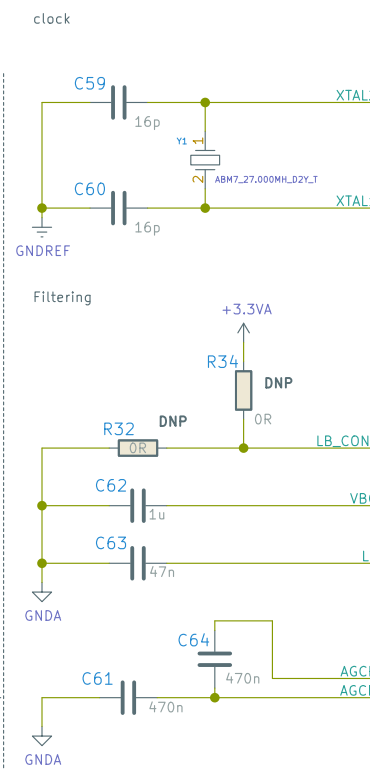


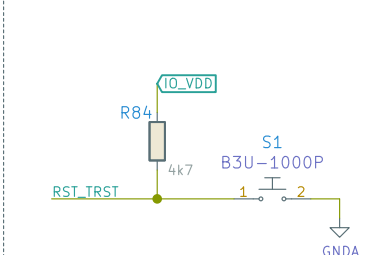
## SDI deserializer



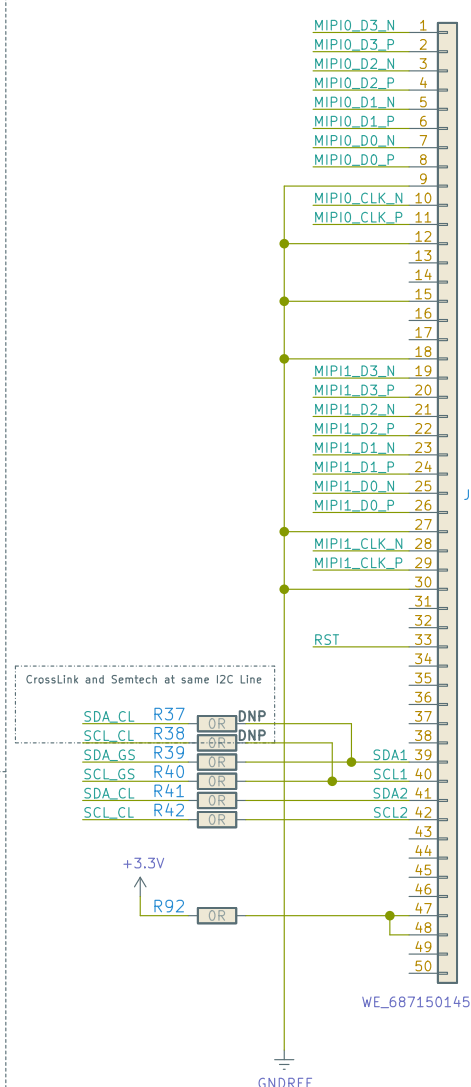
Place close to GS2971A



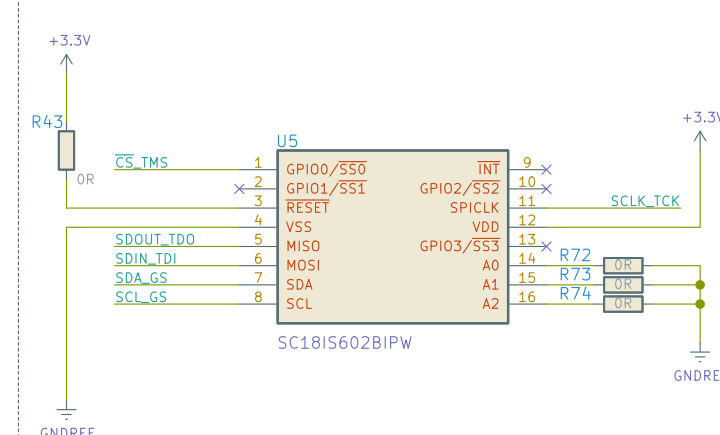
RESET



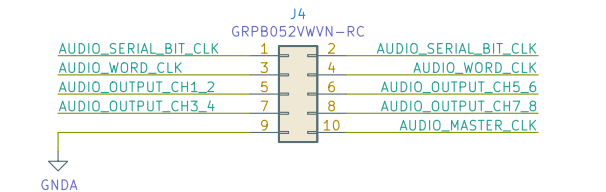
## MIPI connector



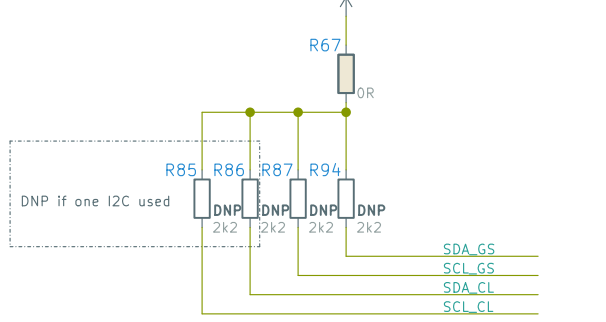
## I2C to SPI bridge



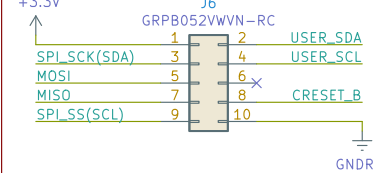
## I2S connector



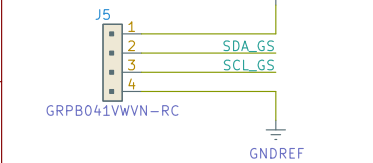
## Pull-up resistors



## Programming interace



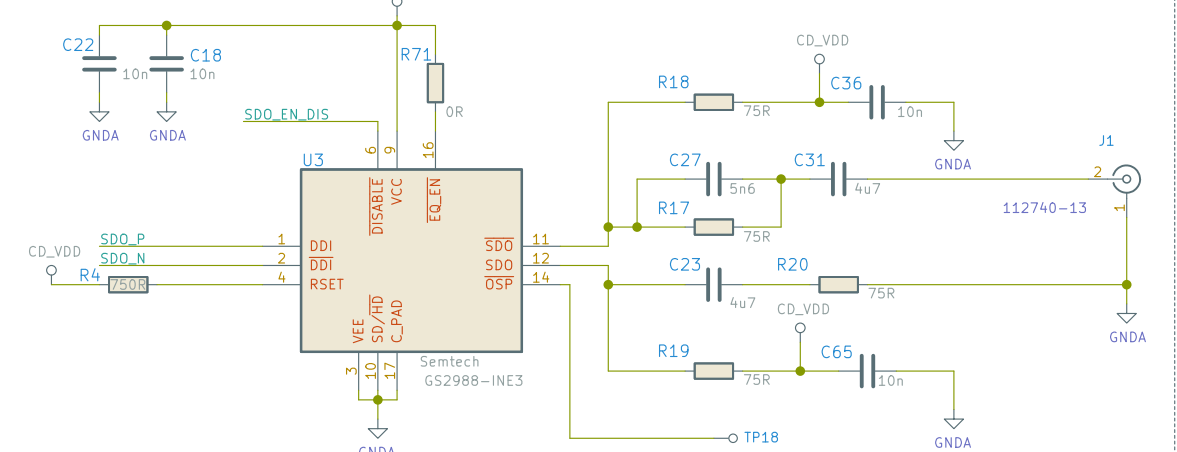
## GS\_I2C



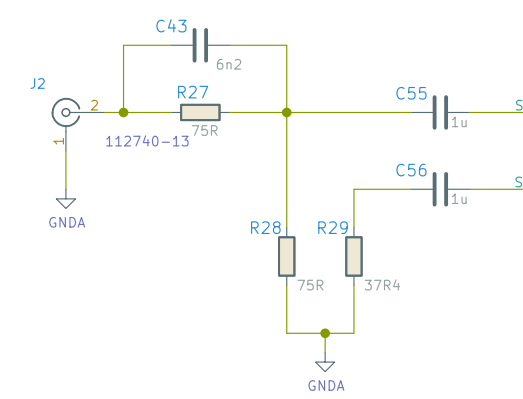
## Logotypes



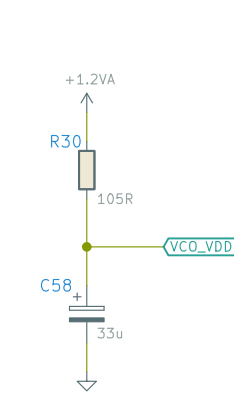
## SDI output



## SDI input

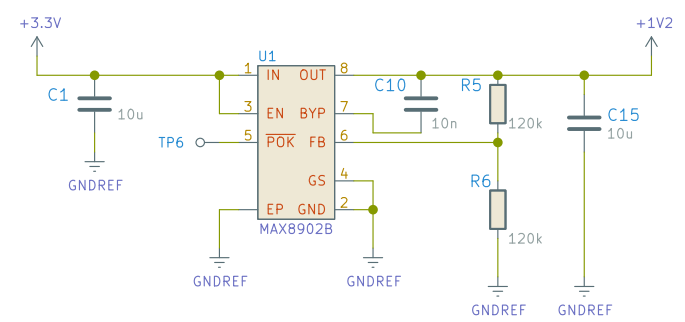


## Filtering

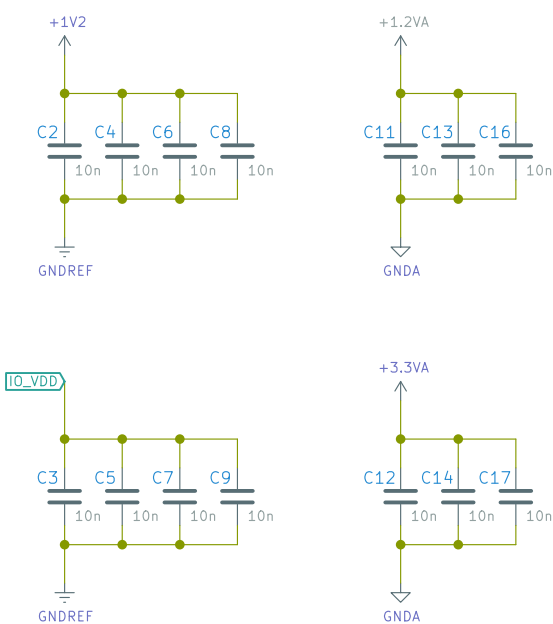


## Power supply

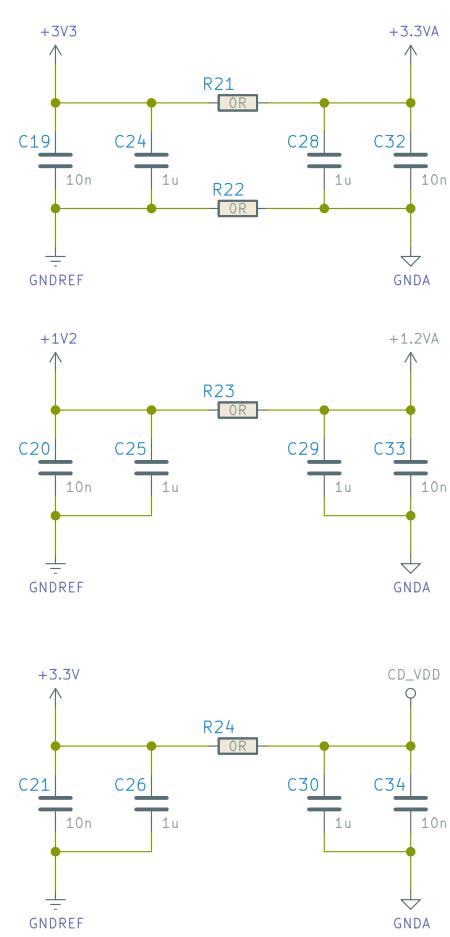
### Low noise LDO



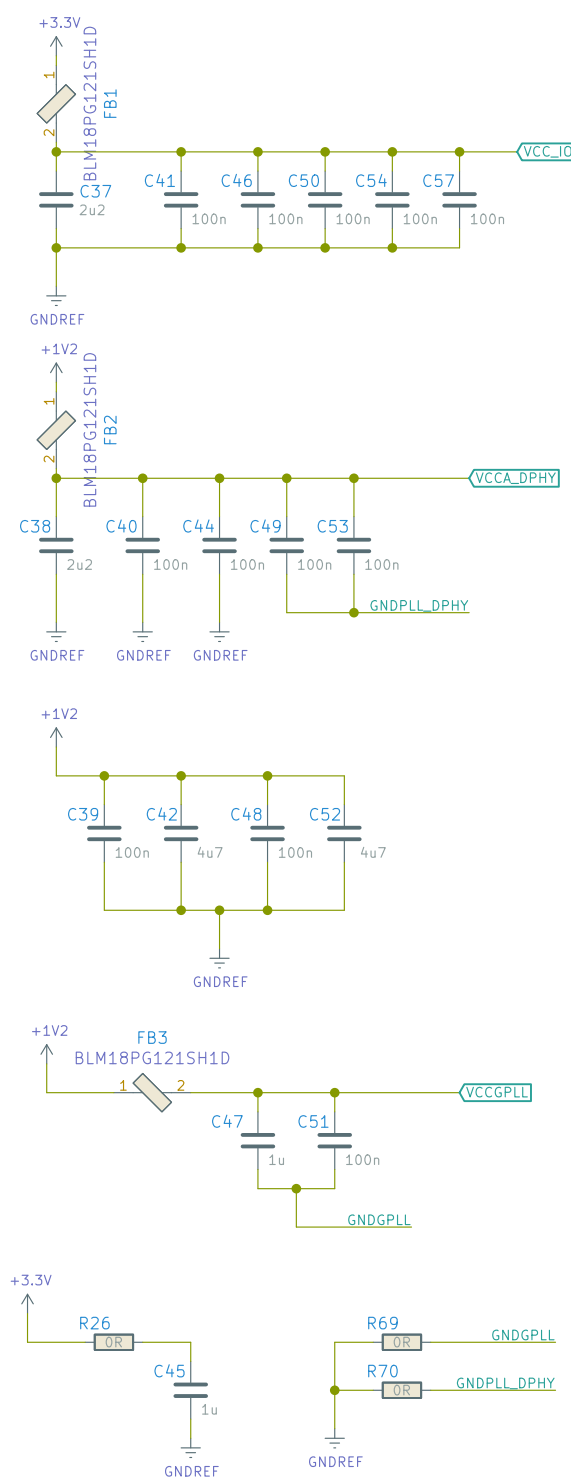
## Power decoupling



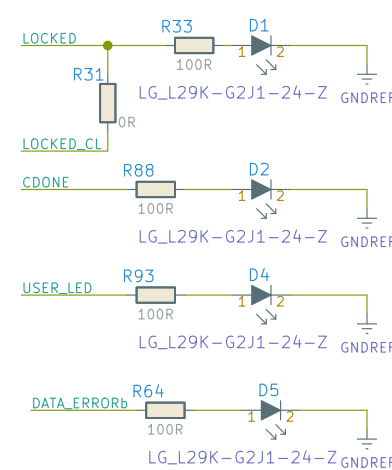
## GS Power Filtering



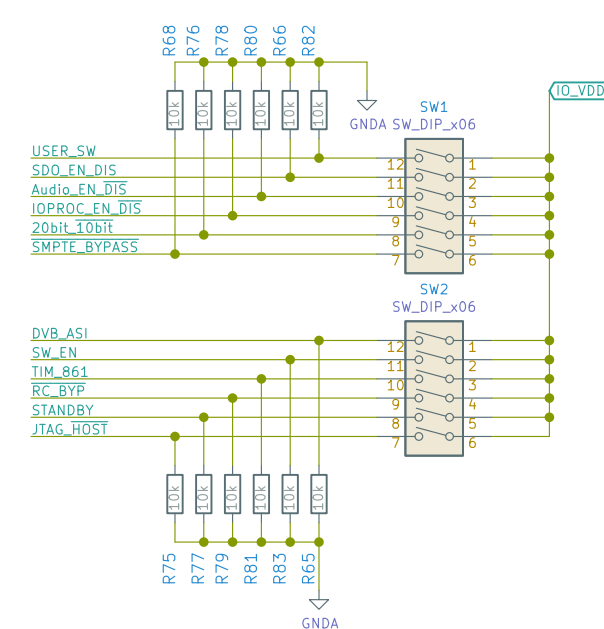
## CrossLink Power Filtering



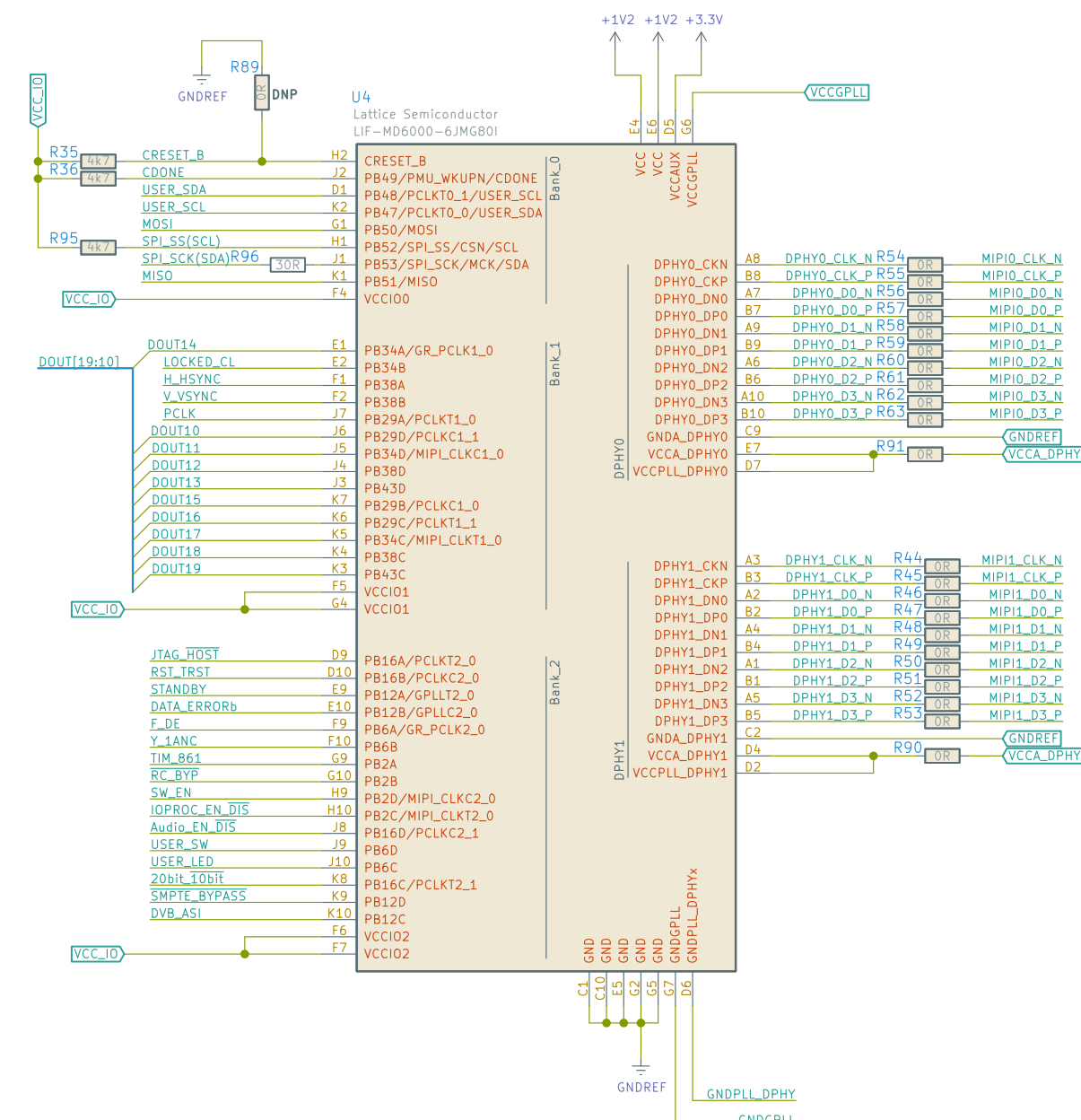
## LED INDICATORS



## Configuration DIP Switches



## CrossLink MIPI transmitter



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Sheet: /  
File: sdi-mipi-bridge.sch

**Title: SDI-MIPI Bridge**

Size: A2	Date:
KiCad E.D.A. kicad (5.1.8-0-10_14)	

Rev: 1.2.0