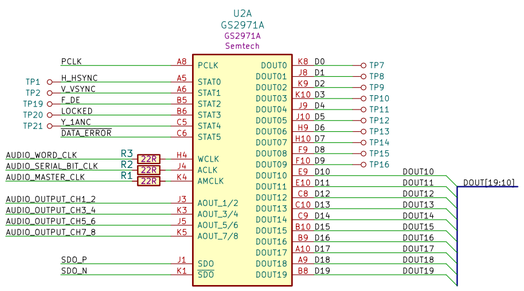
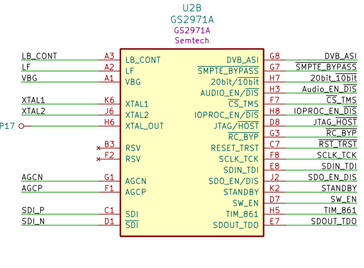
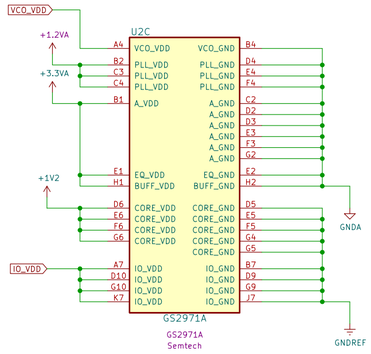
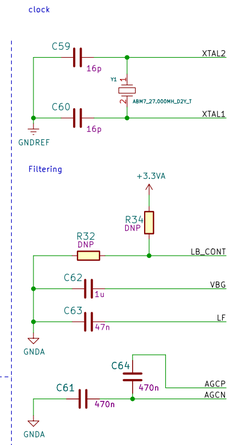
SDI deserializer



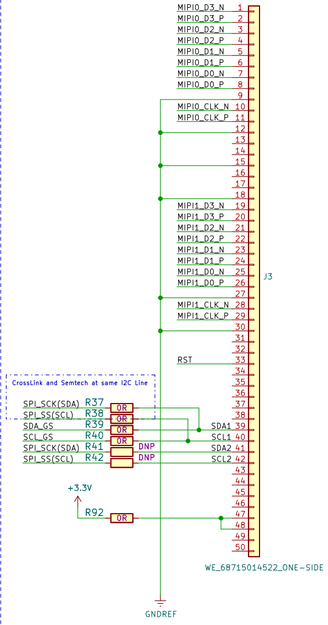




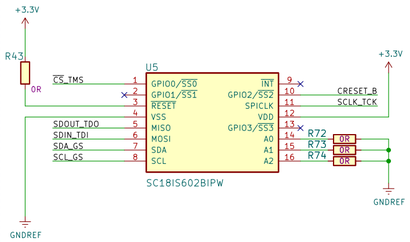
Place close to GS2971A



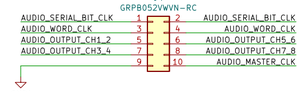
MIPI connector



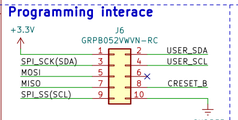
I2C to SPI bridge



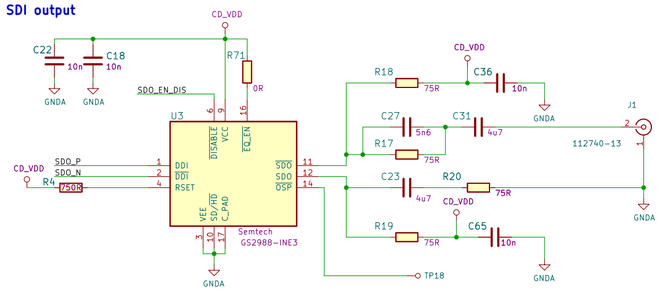
I2S connector



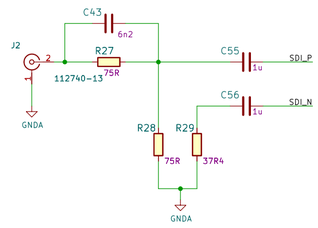
Programming interace



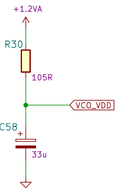
SDI output



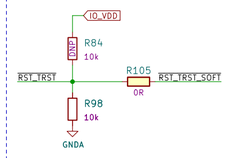
SDI input



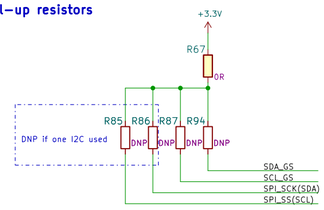
Filtering



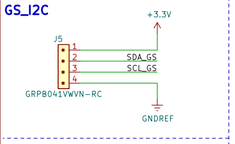
RESET



Pull-up resistors



GS_I2C



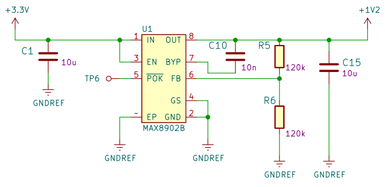
Logotypes

Logo N1 antmicro_logo

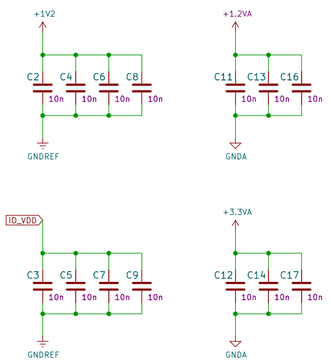
Logo N2 oshw_logo

Power supply

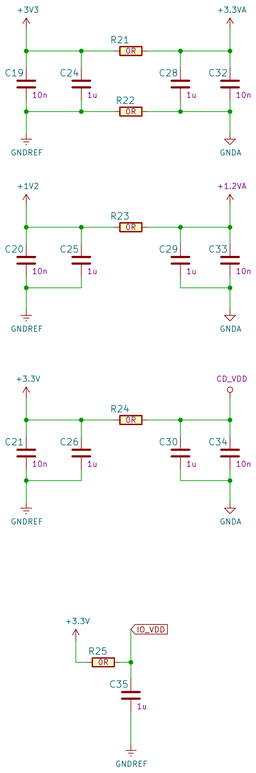
Low noise LDO



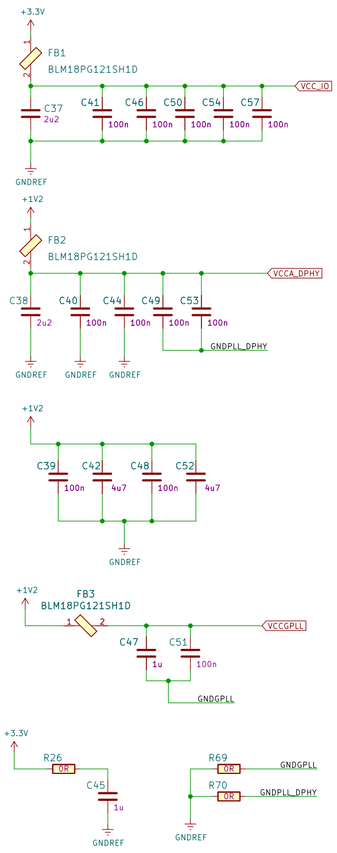
Power decoupling



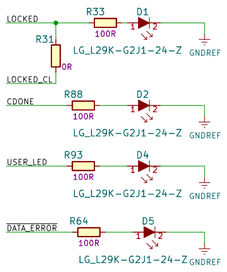
GS Power Filtering



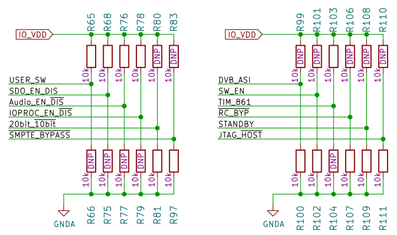
CrossLink Power Filtering



LED INDICATORS

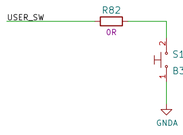


Default configuration resistors

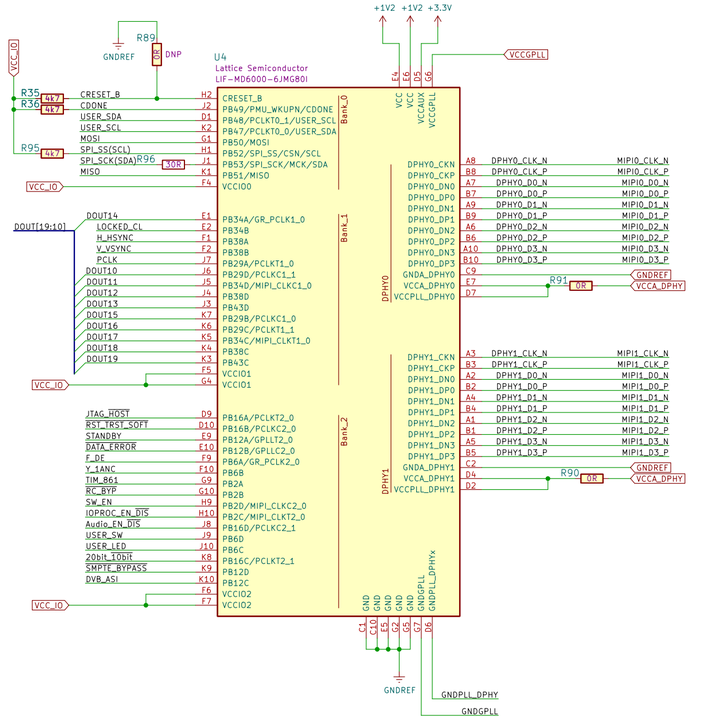


User button

Used as RESET button by default



CrossLink MIPI transmitter



Antmicro Ltd.
www.antmicro.com

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

Title: SDI-MIPI Bridge

Size: A2	Date: 2023-06-13	Rev: 1.3.1
KiCad E.D.A.	eeschema 6.0.11-2627ca5db0-126-ubuntu22.04.1	Id: 1/1