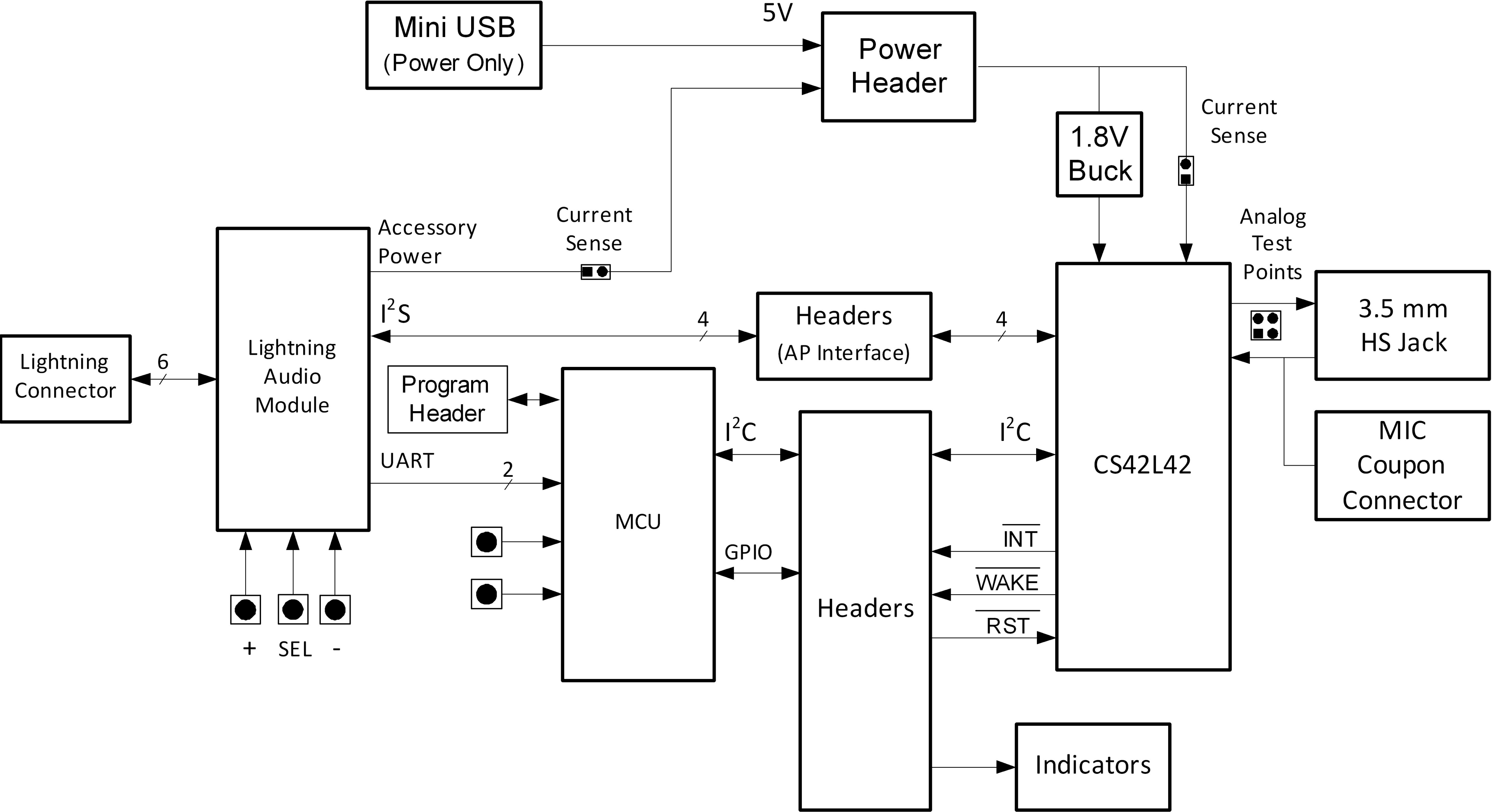


ECN	REV	DESCRIPTION	DATE
	A	INITIAL RELEASE	08/26/15
2015-571	B	CHGD CS42L42 TO REV B1. DELETED I2C CIRCUIT	12/09/15

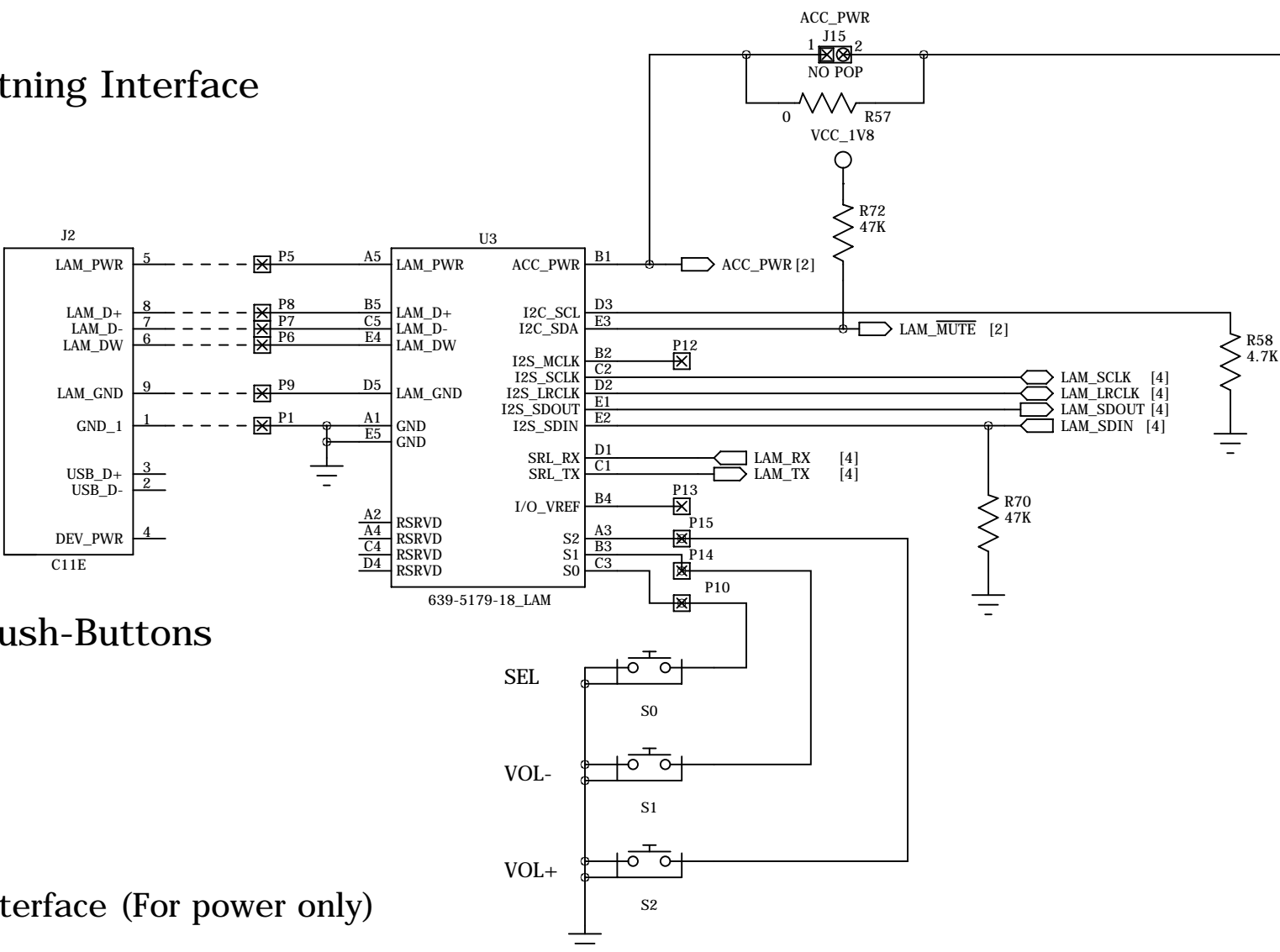


CDB42L42-MFi

SHEET TITLE	01_BLOCK_DIAGRAM		
PART #	600-01150-Z1		REV B
DRAWN BY	J. Meiss	ENGINEER	J. Meiss
DATE	12/9/2015	SHEET 1 OF 4	SHEET SIZE C

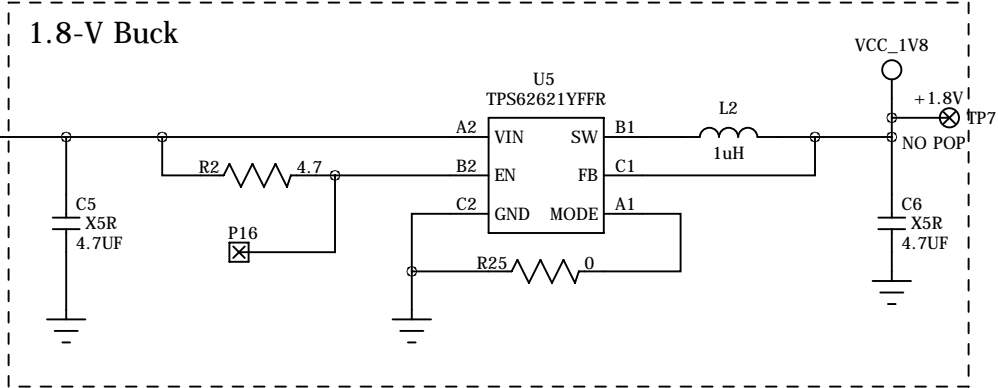
Connectors

Lightning Interface



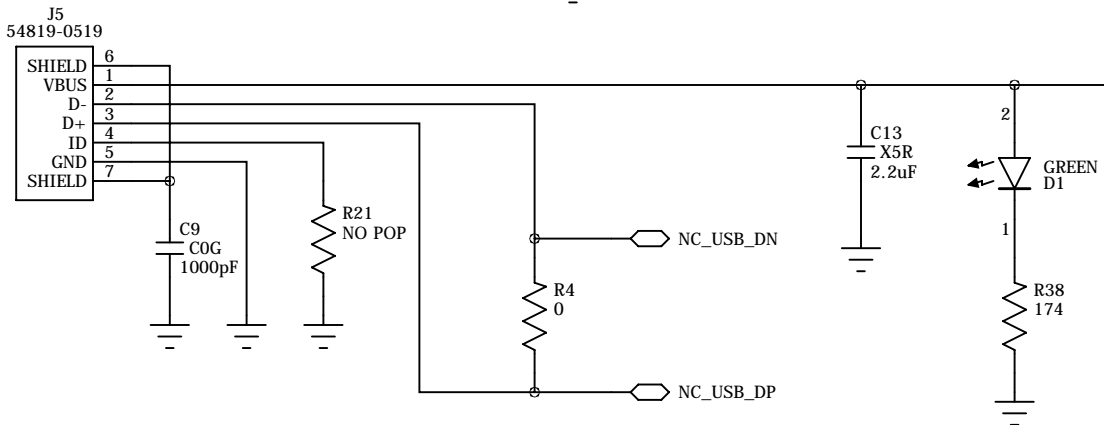
Layout note - add jumper to BOM

Jumper installed at 1-2 for normal operation



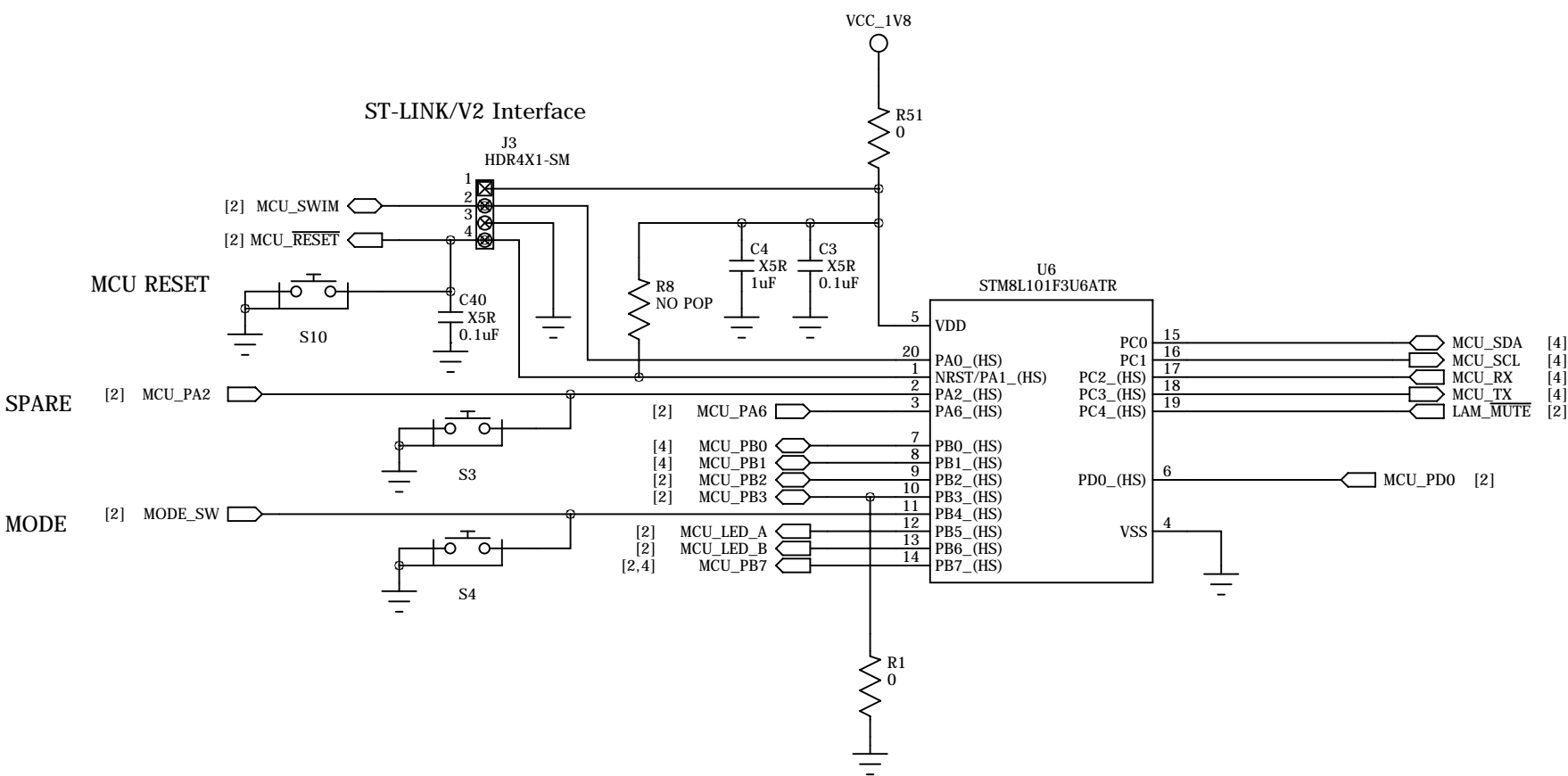
LAM Push-Buttons

USB Interface (For power only)



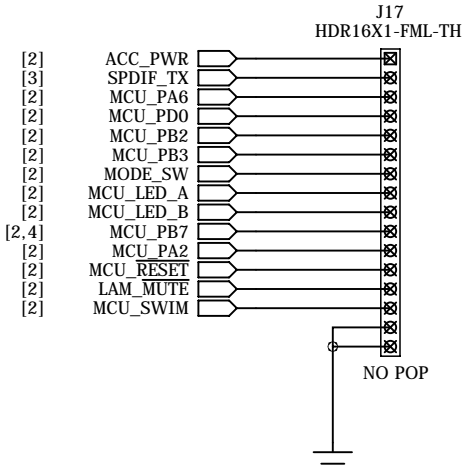
External power

STM8L101 Low-Power MCU

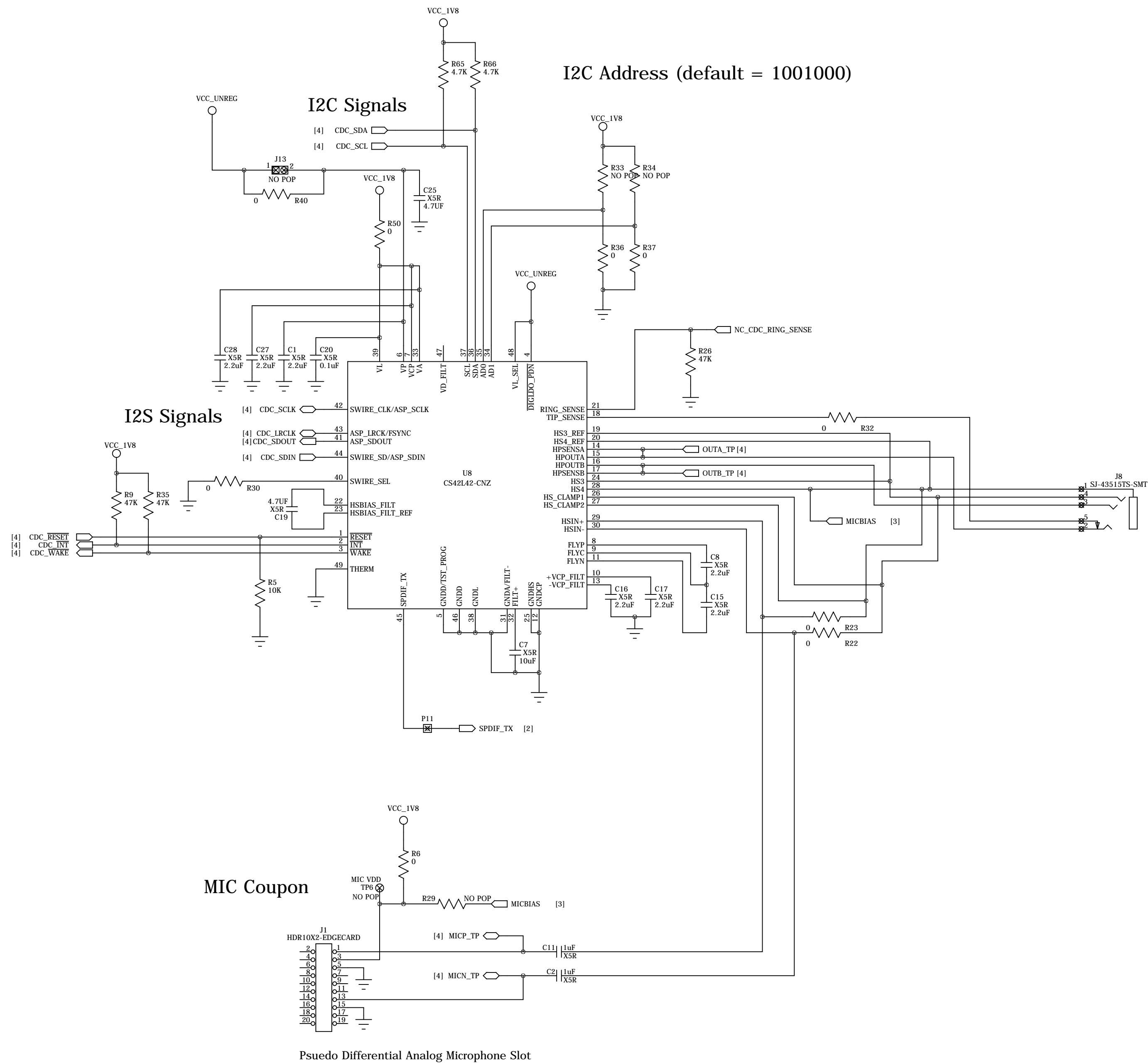


Remove R to stop LED current.

NOTES: UNLESS OTHERWISE SPECIFIED:  
1. ALL RESISTOR VALUES ARE IN OHMS.



CS42L42 Codec



# Audio Serial Port Headers, Communication Ports

R100-R101, R200-R203, R300-R304 are installed in manufacturing. Remove these resistors to open the signal path. Jumpers may then be used.

