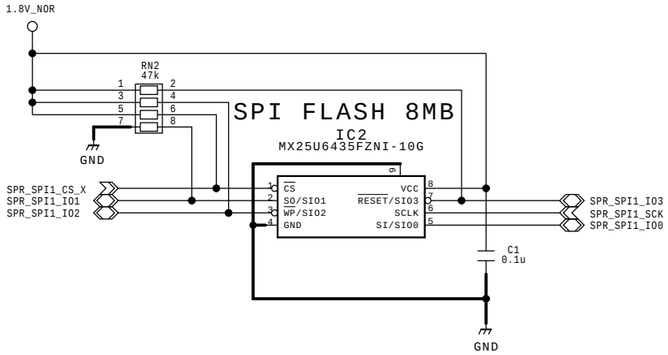
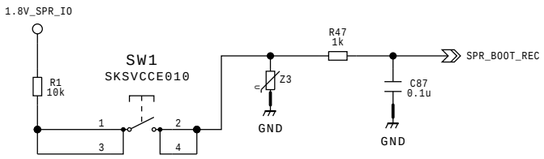
SONY

SPI FLASH 8MB

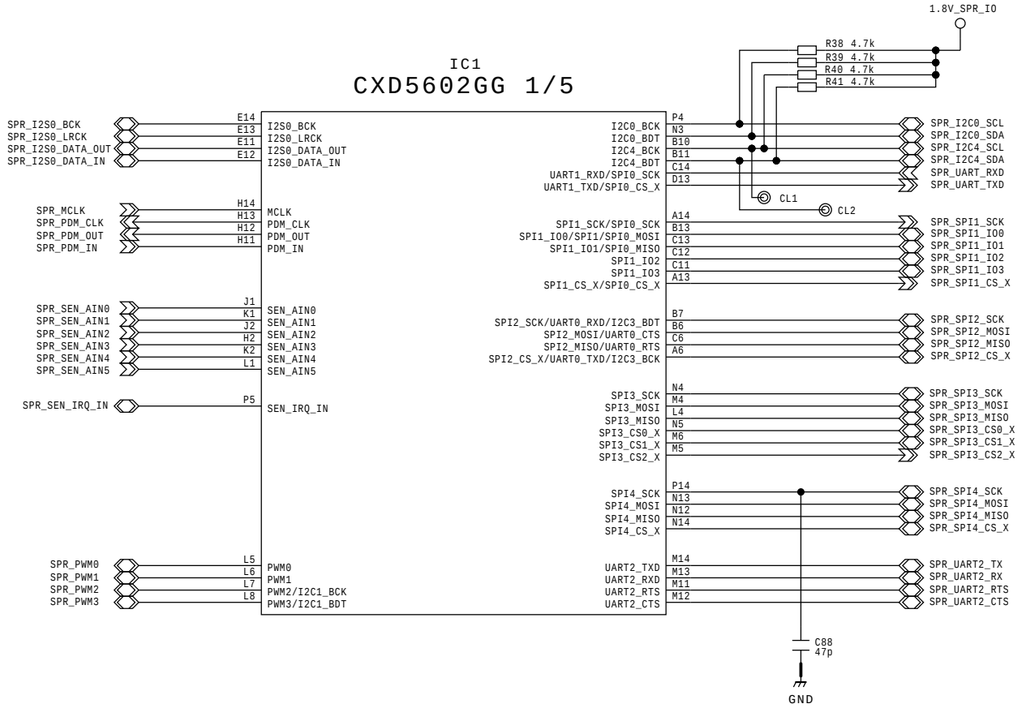
IC2
MX25U6435FZNI-10G



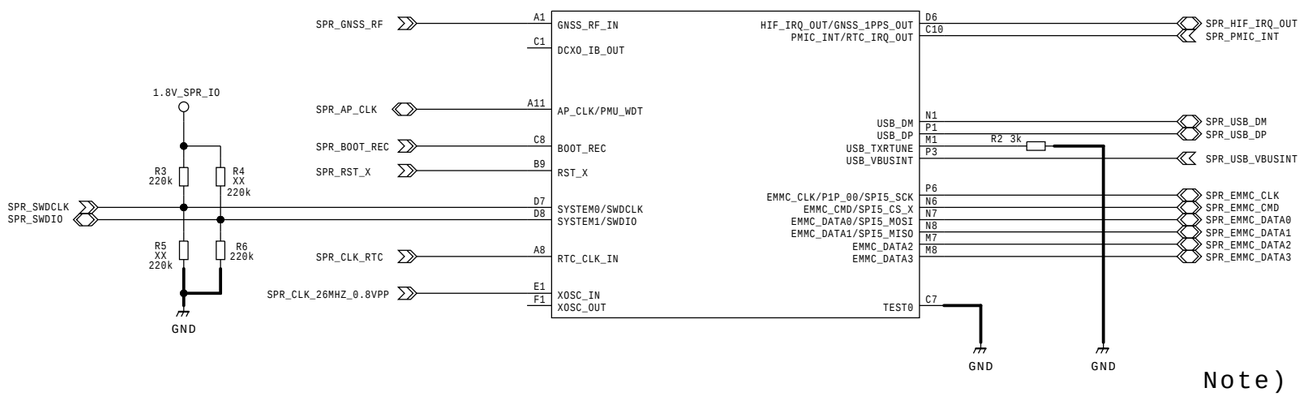
BOOT_REC



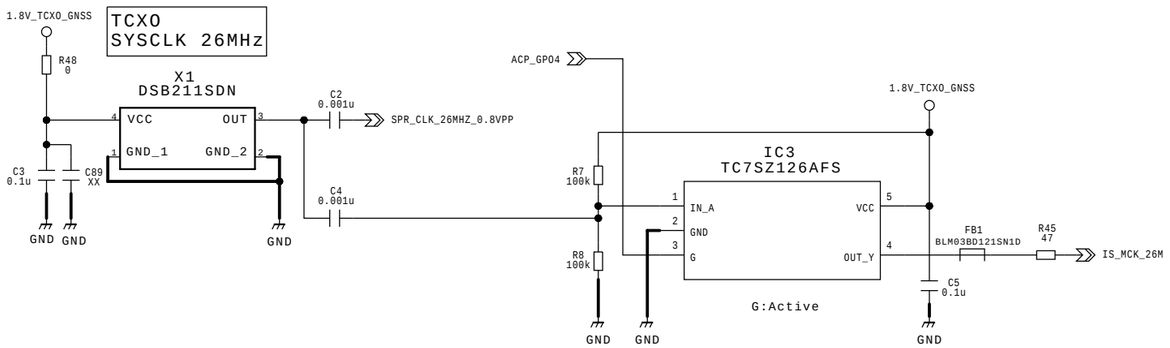
IC1
CXD5602GG 1/5



IC1
CXD5602GG 2/5



Note) "XX" stands for NM

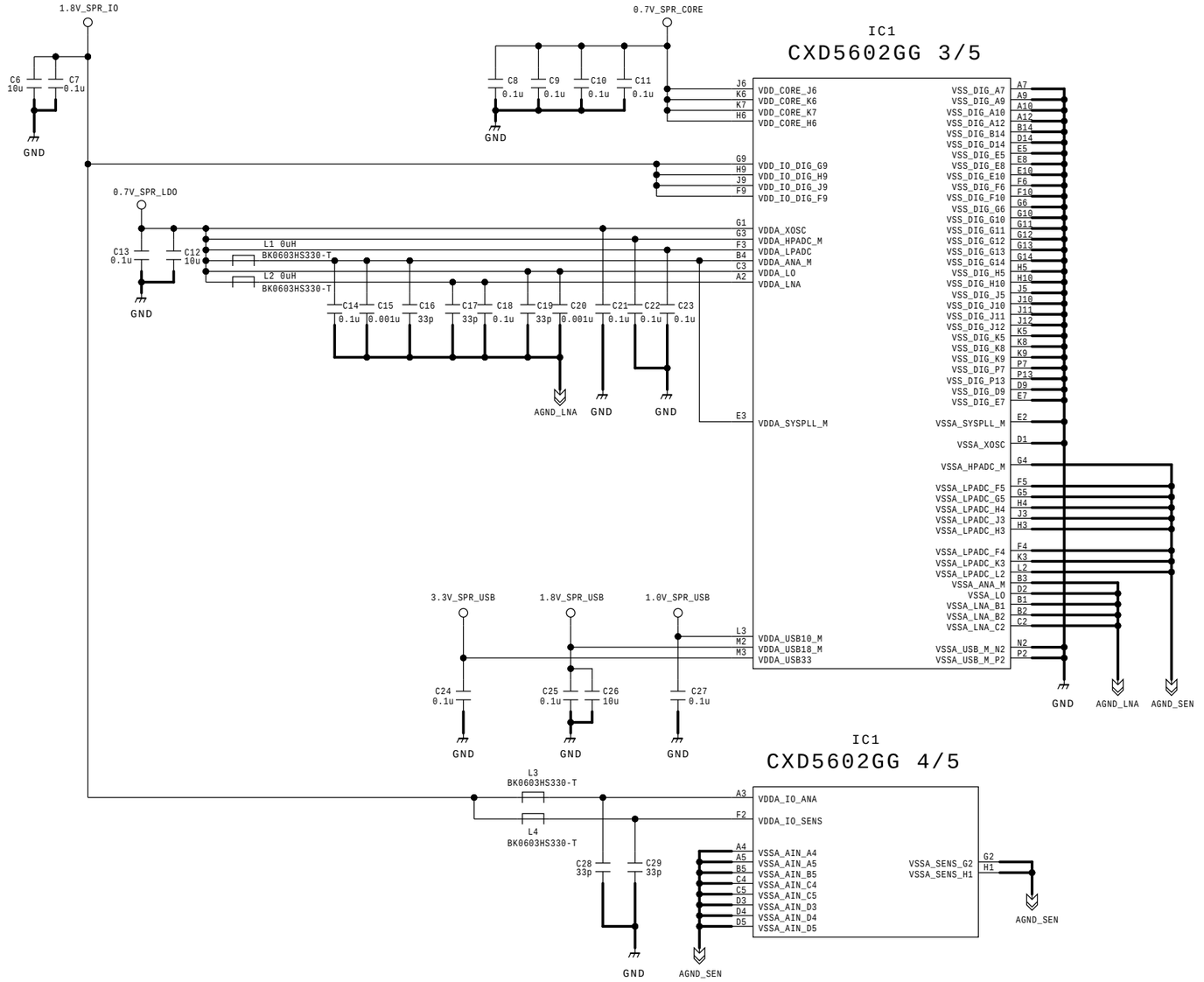


3 X						GENERAL TOLERANCE	DATE OF ISSUE
2 X							DOCUMENT TYPE: CIRCUIT DIAGRAM
1 X							TOLERANCING
HISTORY X COUNT	SUFFIX /REPL.	RELEASE NO. / DATE	REVISION	SIGN.		MATERIAL(COLOR)	FINISH(COLOR): 2018.7.10
LEGAL OWNER							

RESPONSIBLE DEPARTMENT			SIZE: A3	UNIT: mm	ORIGINAL MODEL: SPRESENSE
PLANNED BY	CHECKED BY	APPROVED BY	SCALE: :		TENTATIVE MODEL
DRAWN BY			PRJ.METHOD		TENTATIVE PART NO.

DESCRIPTION (E): Main Board (CXD5602PWBMAIN1)
DESCRIPTION (J):
PART NO.:
SHEET/PAGES: 1/8

DRAWING
SONY STANDARD
A3 '15.12
F spec - D32



ALL resistors are in ohms,
unless otherwise noted.

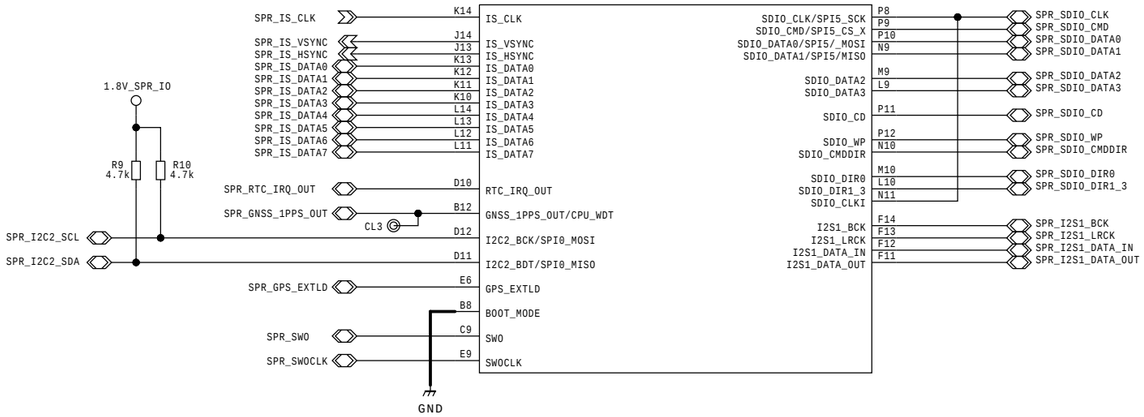
ALL capacitors are in uF(p.pF)
unless otherwise noted.

ORIGINAL MODEL	SPRESENSE
DESCRIPTION	Main Board (CXD5602PWBMAIN1)
PART NO.	2018.7.10
SHEET	2/8

A3

IC1

CXD5602GG 5/5

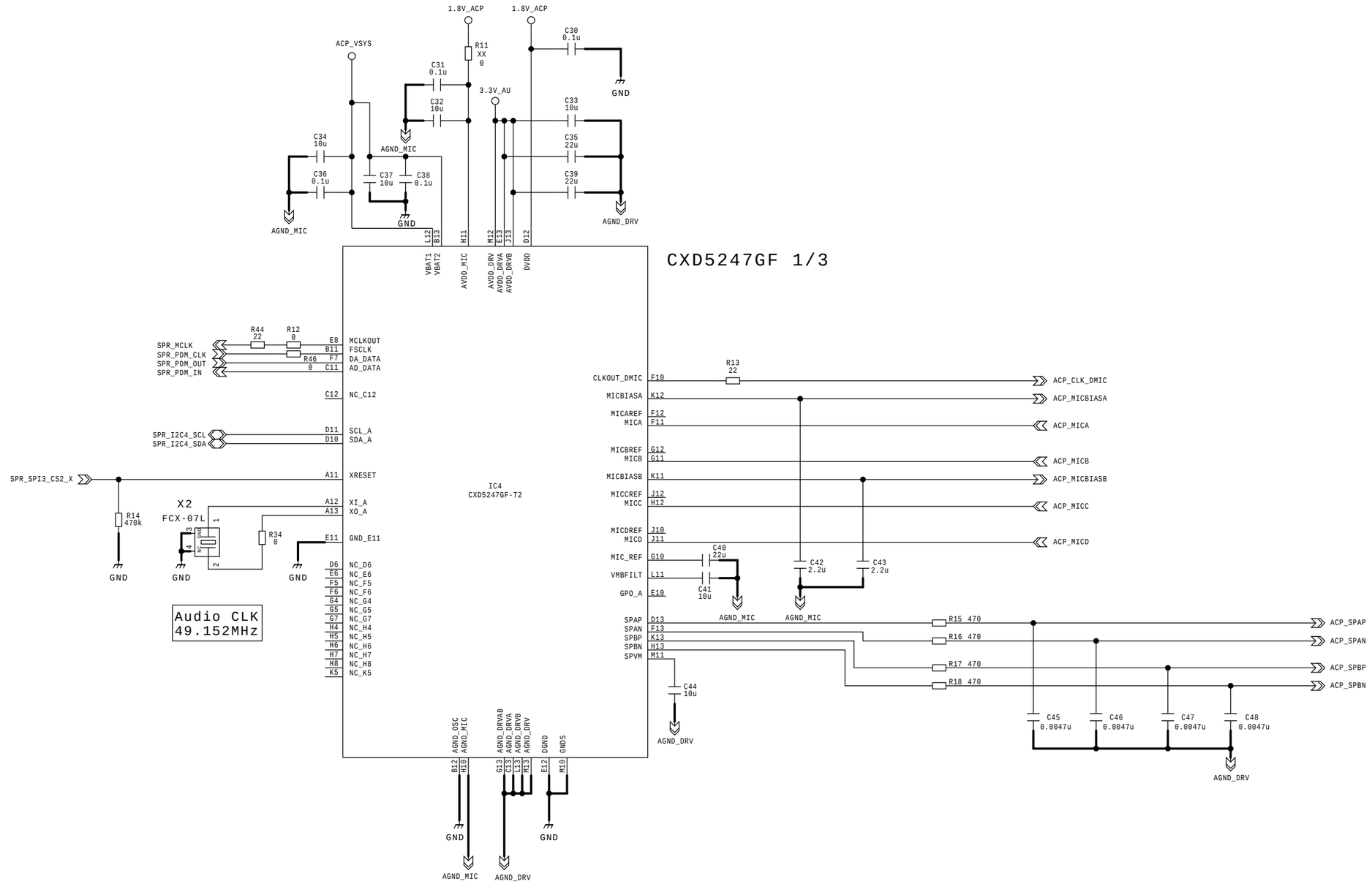


ALL resistors are in ohms,
unless otherwise noted.

ALL capacitors are in uF(p.pF)
unless otherwise noted.

ORIGINAL MODEL	SPRESENSE
DESCRIPTION	Main Board (CXD5602PWBMAIN1)
PART NO.	2018.6.26
SHEET	3/8

A3

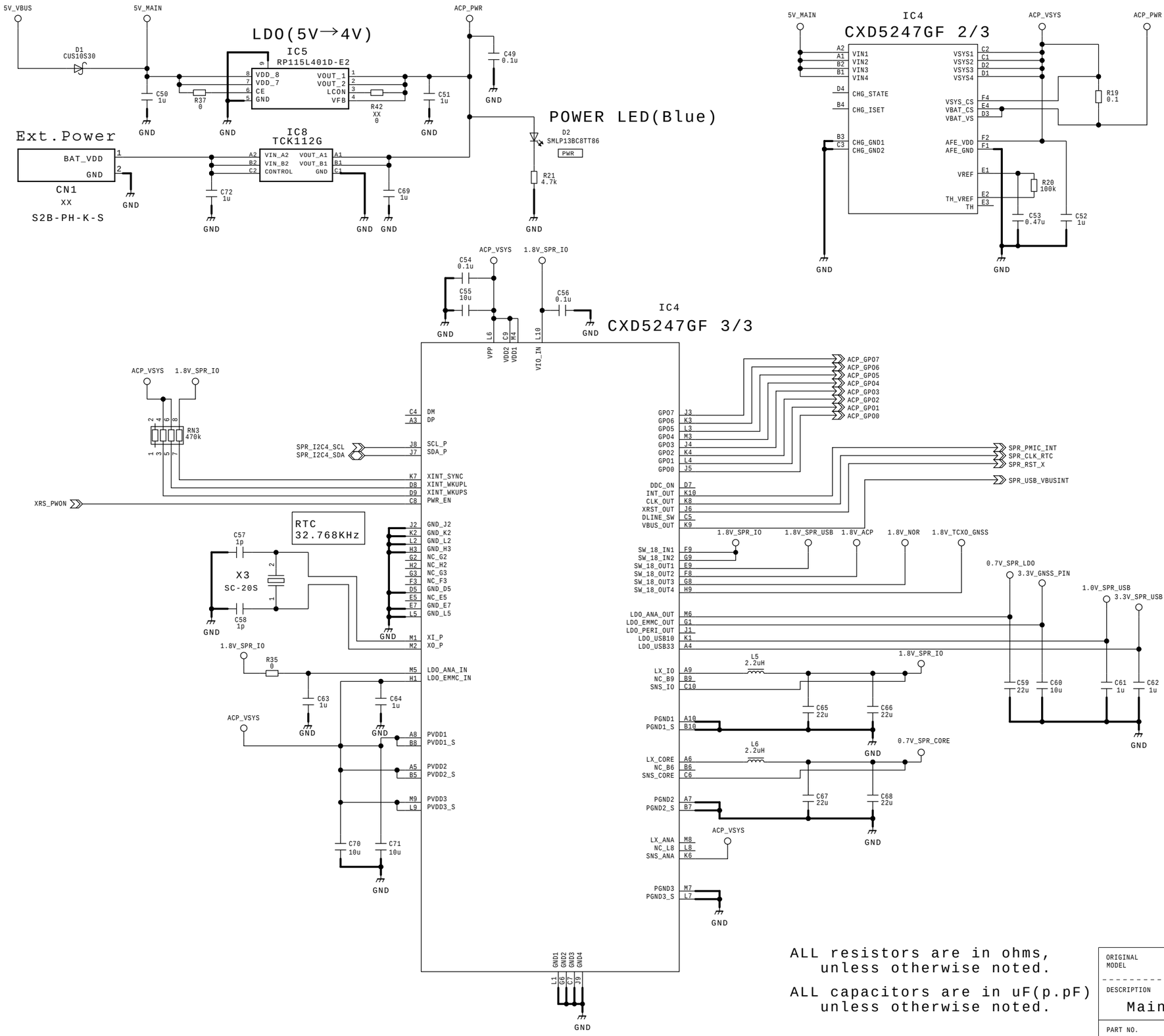


ALL resistors are in ohms,
unless otherwise noted.

ALL capacitors are in uF(p.pF)
unless otherwise noted.

ORIGINAL MODEL	SPRESENSE
DESCRIPTION	Main Board (CXD5602PWBMAIN1)
PART NO.	2018.7.10
SHEET	4/8

A3



ALL resistors are in ohms,
unless otherwise noted.

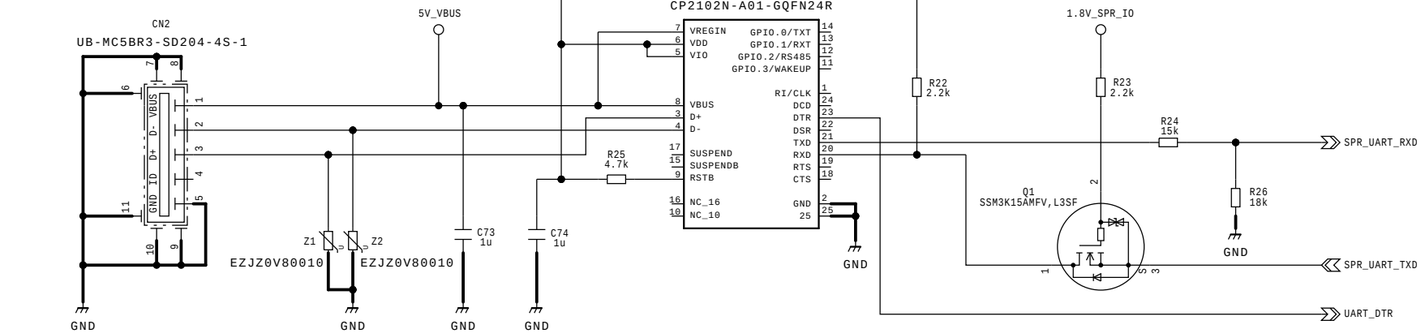
ALL capacitors are in uF(p.pF)
unless otherwise noted.

ORIGINAL MODEL	SPRESENSE
DESCRIPTION	Main Board (CXD5602PWBMAIN1)
PART NO.	2018.7.10
SHEET	5/8

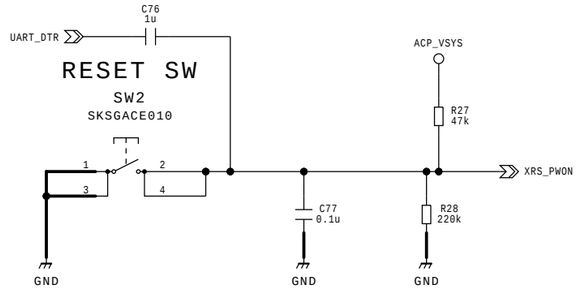
A3

USB-UART

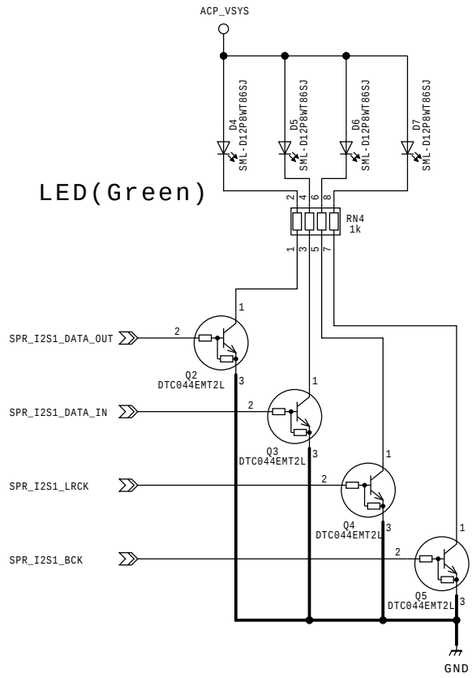
MICRO USB CN TYPE-B



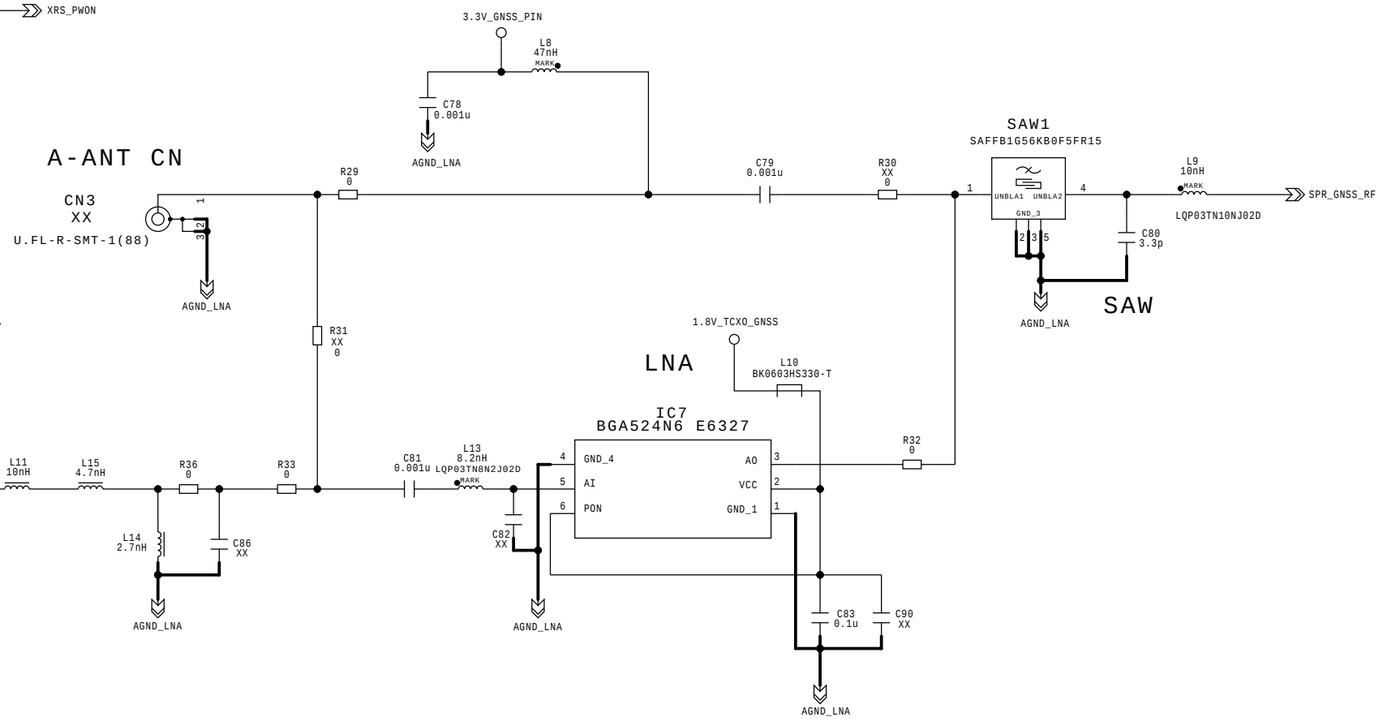
RESET SW



LED(Green)



A-ANT CN



Chip ANT

LNA

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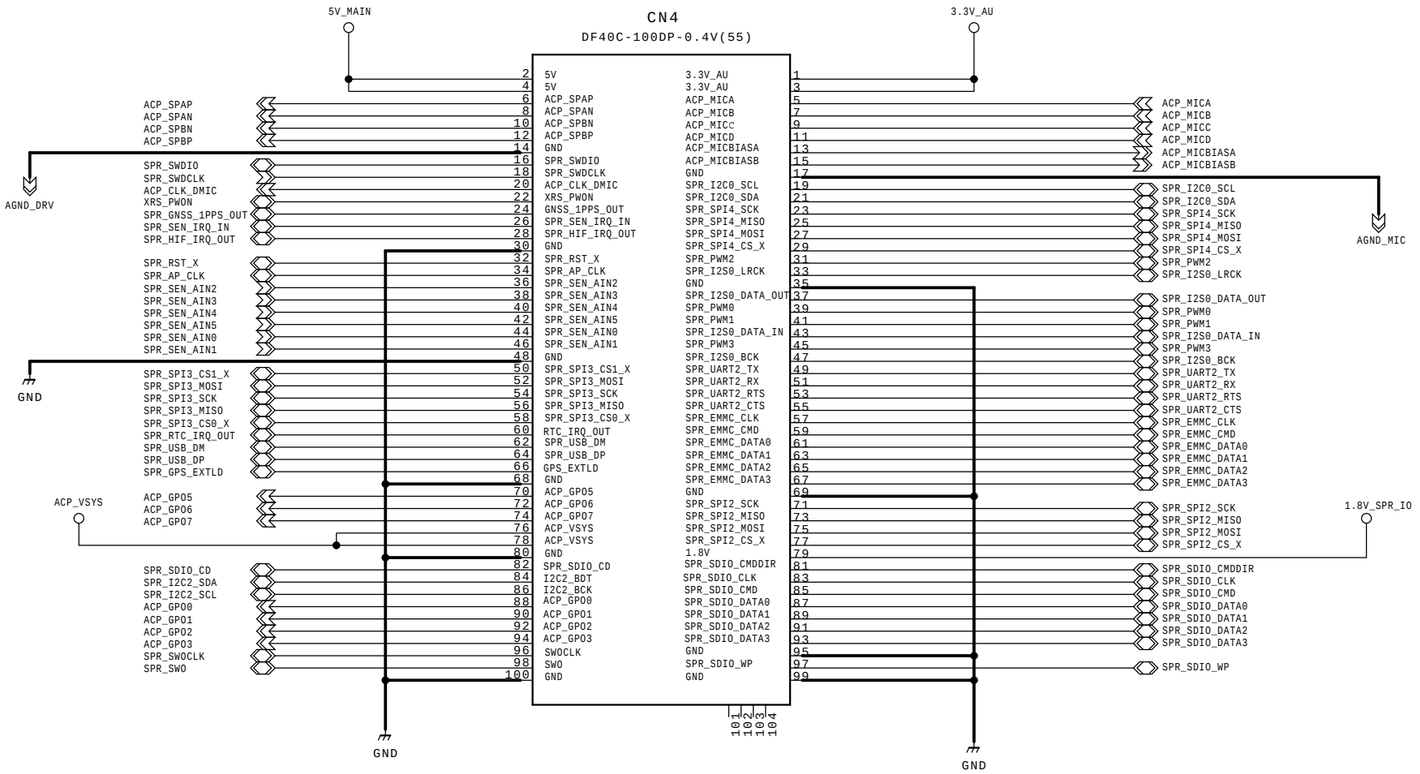
unless otherwise noted.

ALL capacitors are in uF(p.pF)
unless otherwise noted.

ORIGINAL MODEL	SPRESENSE
DESCRIPTION	Main Board (CXD5602PWBMAIN1)
PART NO.	2018.7.10
SHEET	6/8

A3

BtoB CN



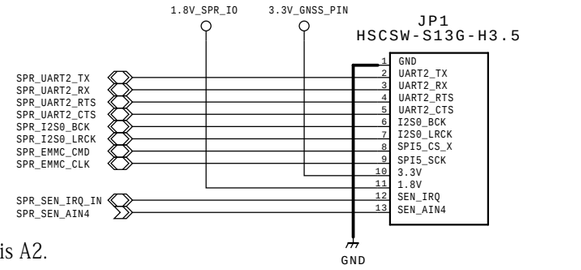
ALL resistors are in ohms,
unless otherwise noted.

ALL capacitors are in uF(p.pF)
unless otherwise noted.

ORIGINAL MODEL	SPRESENSE
DESCRIPTION	Main Board (CXD5602PWBMAIN1)
PART NO.	2018.6.26
SHEET	7/8

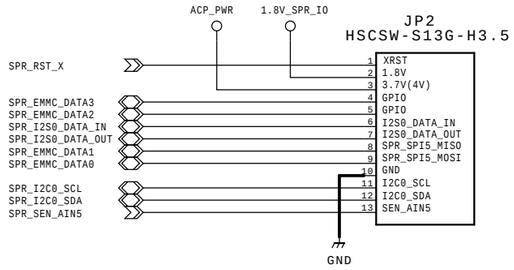
A3

PIN SOCKET [L]



★The name of SEN_AIN4 on the Arduino IDE is A2.

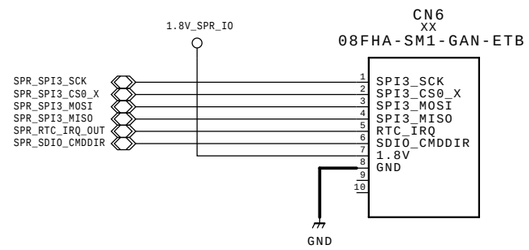
PIN SOCKET [R]



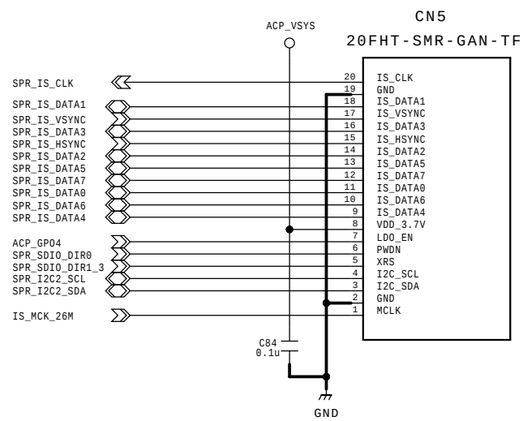
★XRST(SPR_RST_X) is Output.
(Voltage level is 1.8v.)

★The name of SEN_AIN5 on the Arduino IDE is A3.

For Sensor Backup CN



For Imager CN



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unless otherwise noted.

ALL capacitors are in uF(p.pF)
unless otherwise noted.

ORIGINAL MODEL	SPRESENSE
DESCRIPTION	Main Board (CXD5602PWBMAIN1)
PART NO.	2018.7.9
SHEET	8/8

A3