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 $A$ 

## CHANGE HISTORY

# SIM Technology

DRAWN BY

PROJECT	SIM8950_Refer_SCH
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TITLE
CHANGE HISTORY

CHECKED BY

SIZE	A1
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VER V1.01

SHEET 0 of 7 2017

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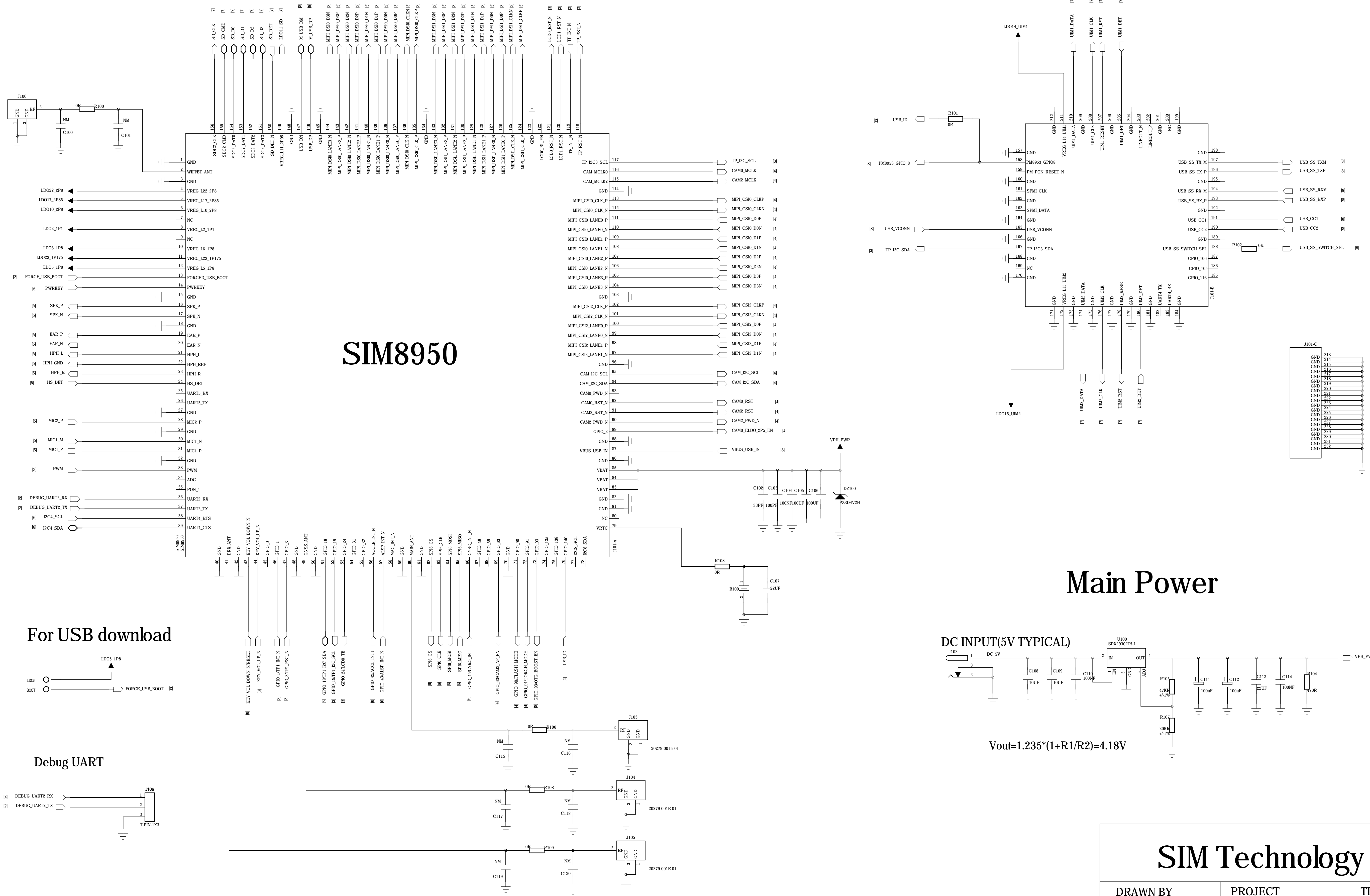
E

D

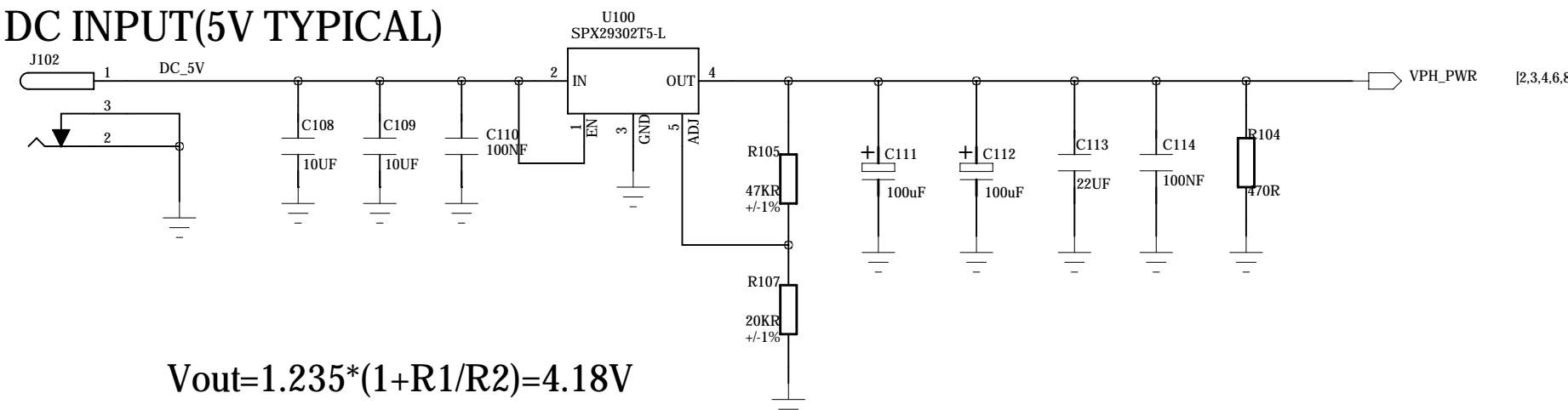
C

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A



## Main Power



$V_{out} = 1.235 \times (1 + R1/R2) = 4.18V$

## SIM Technology

DRAWN BY	PROJECT SIM8950_Refer_SCH	TITLE SIM8950_MODULE
CHECKED BY	SIZE A1	VER V1.01
SHEET 1 of 7 2017		



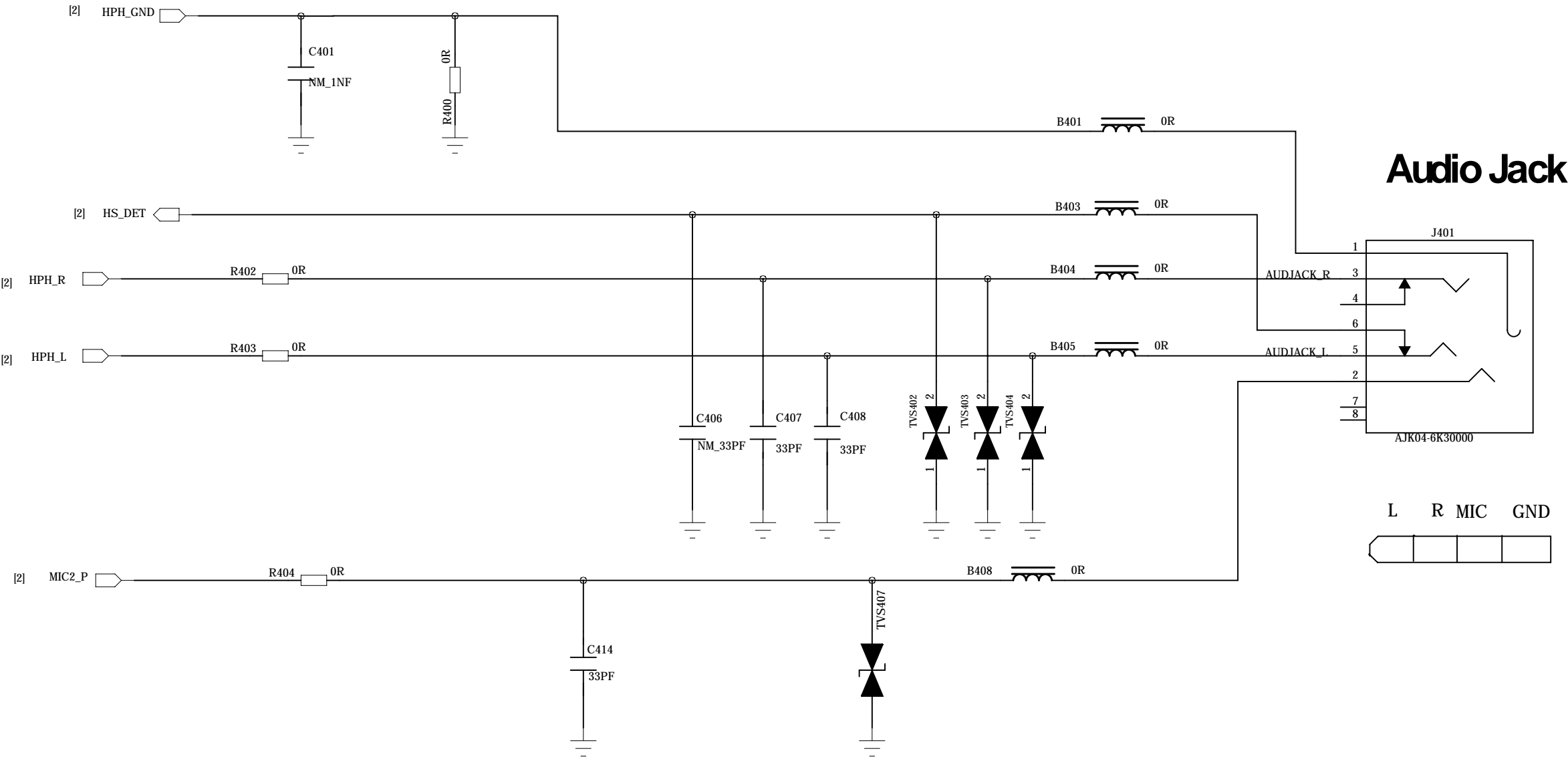
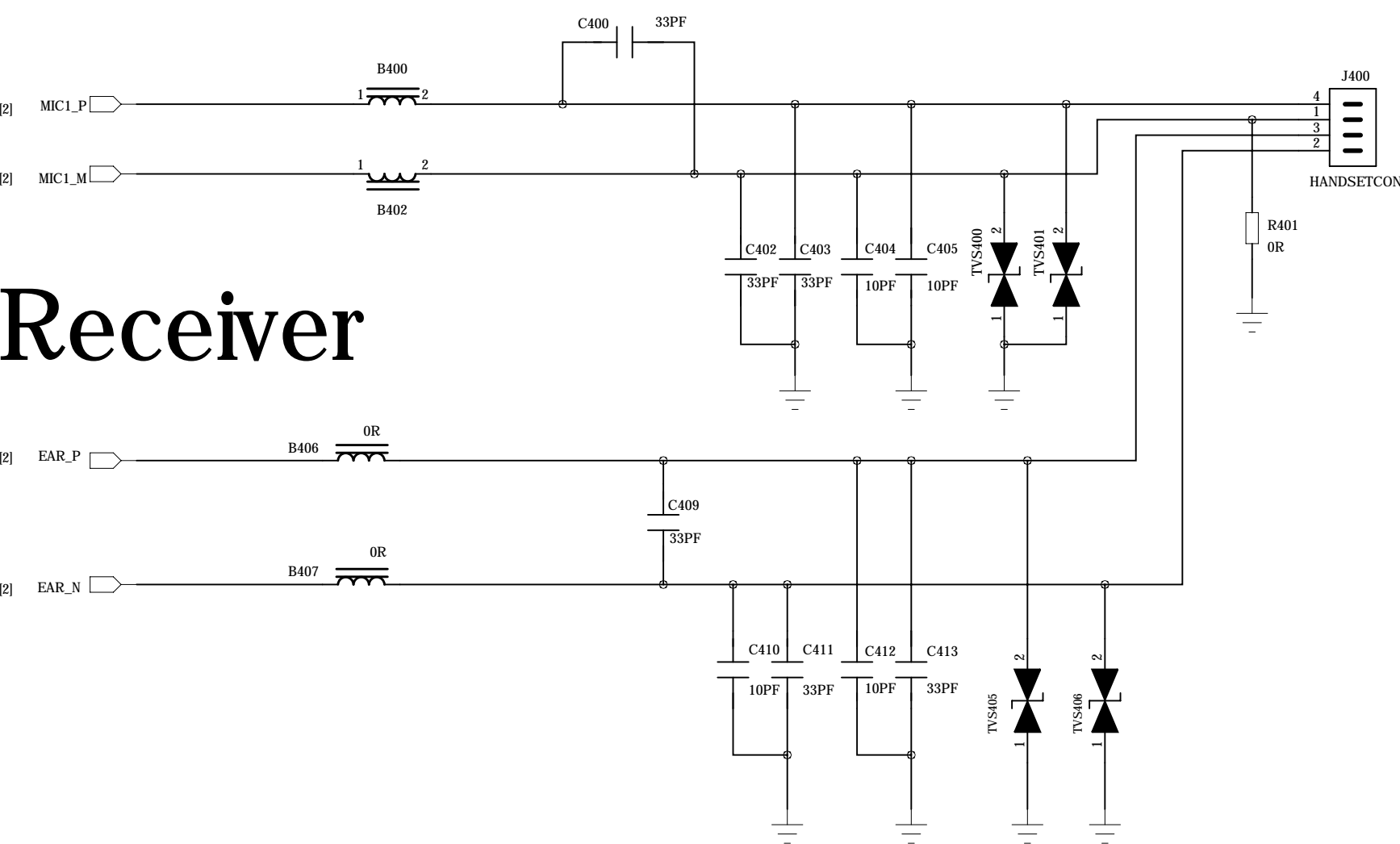


# Primary MIC

# Receiver

# Speaker

# Headset



Audio Jack

L R MIC GND

SIM Technology

DRAWN BY	PROJECT SIM8950_Refer_SCH	TITLE AUDIO
CHECKED BY	SIZE A1	VER V1.01
	SHEET 4 of 7	2017

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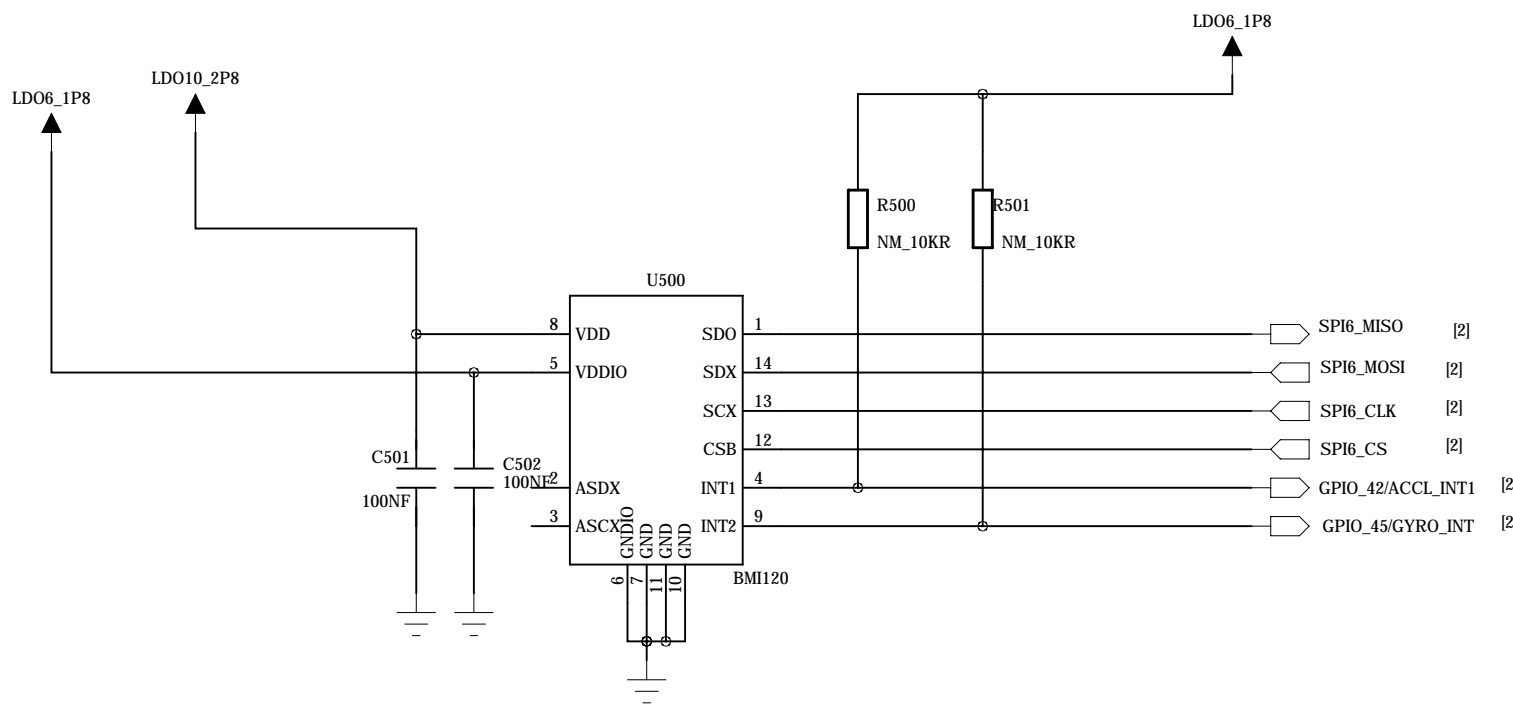
D

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B

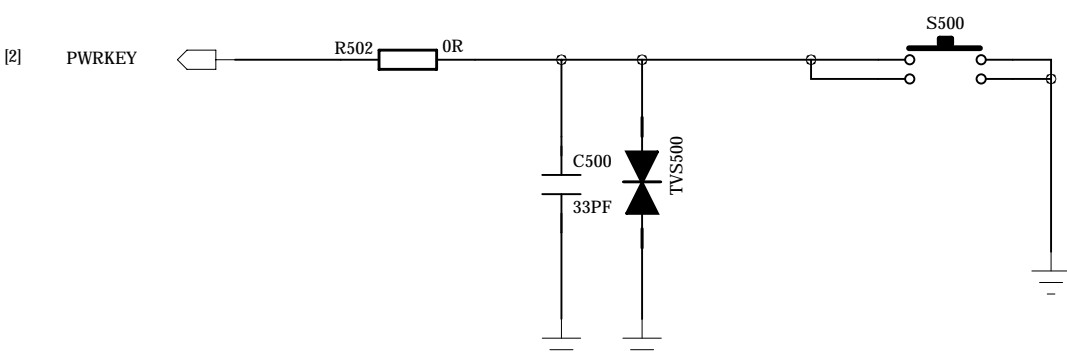
A

ACCEL/GYRO SENSOR

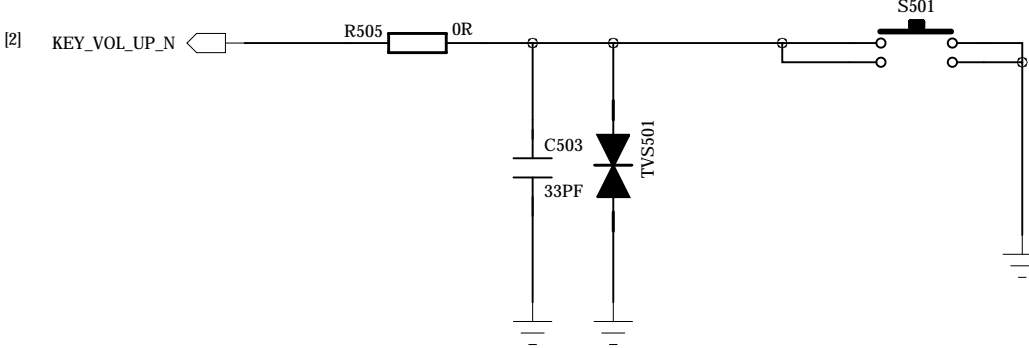


KEYPAD

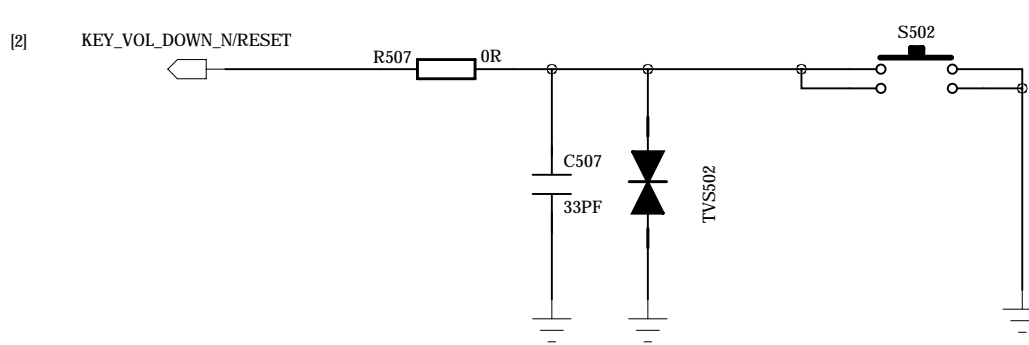
PWR\_ON\_KEY



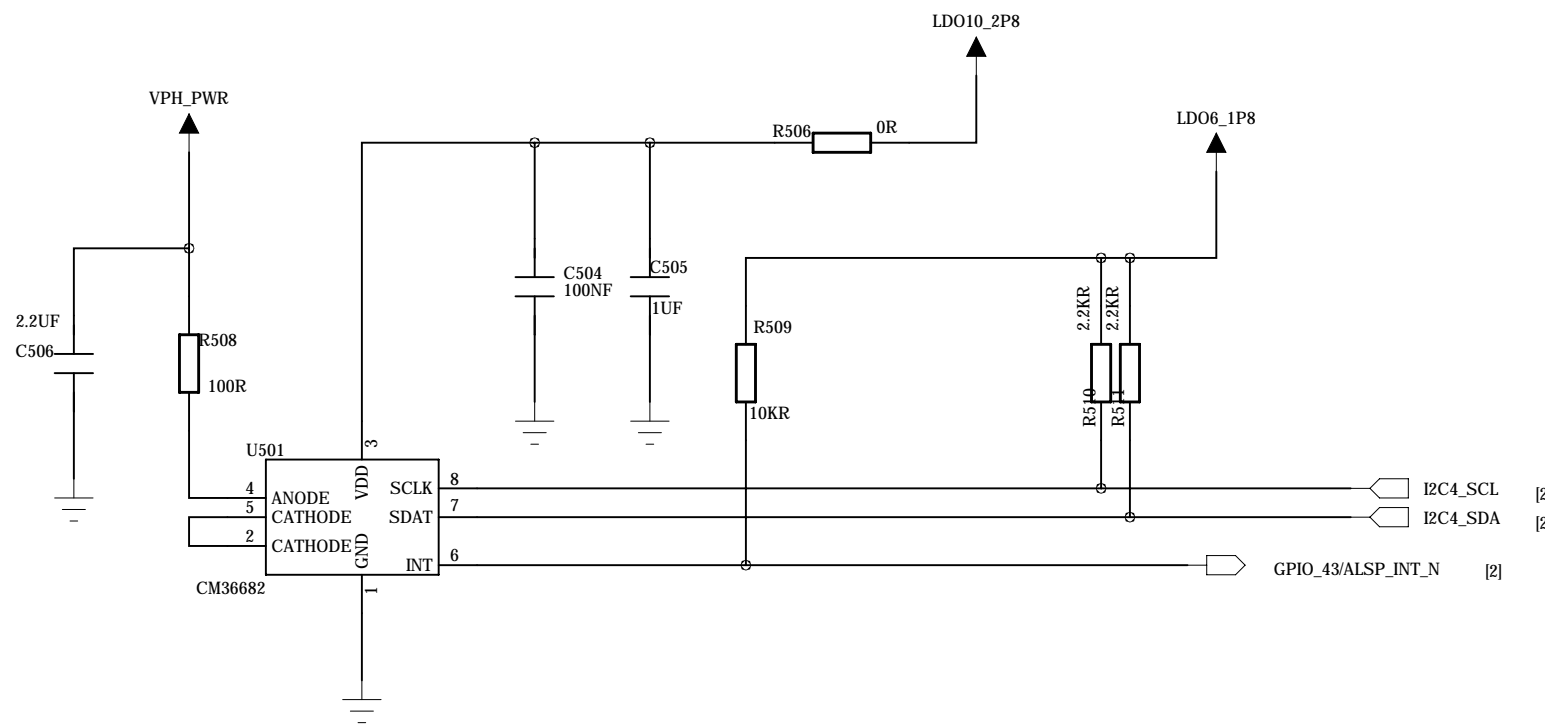
VOL\_UP\_KEY



RESET /VOL\_DOWN\_KEY



PS/ALS SENSOR



SIM Technology

DRAWN BY	PROJECT SIM8950_Refer_SCH	TITLE SENSOR_KEYPAD
CHECKED BY	SIZE A1	VER V1.01
	SHEET 5 of 7	2017

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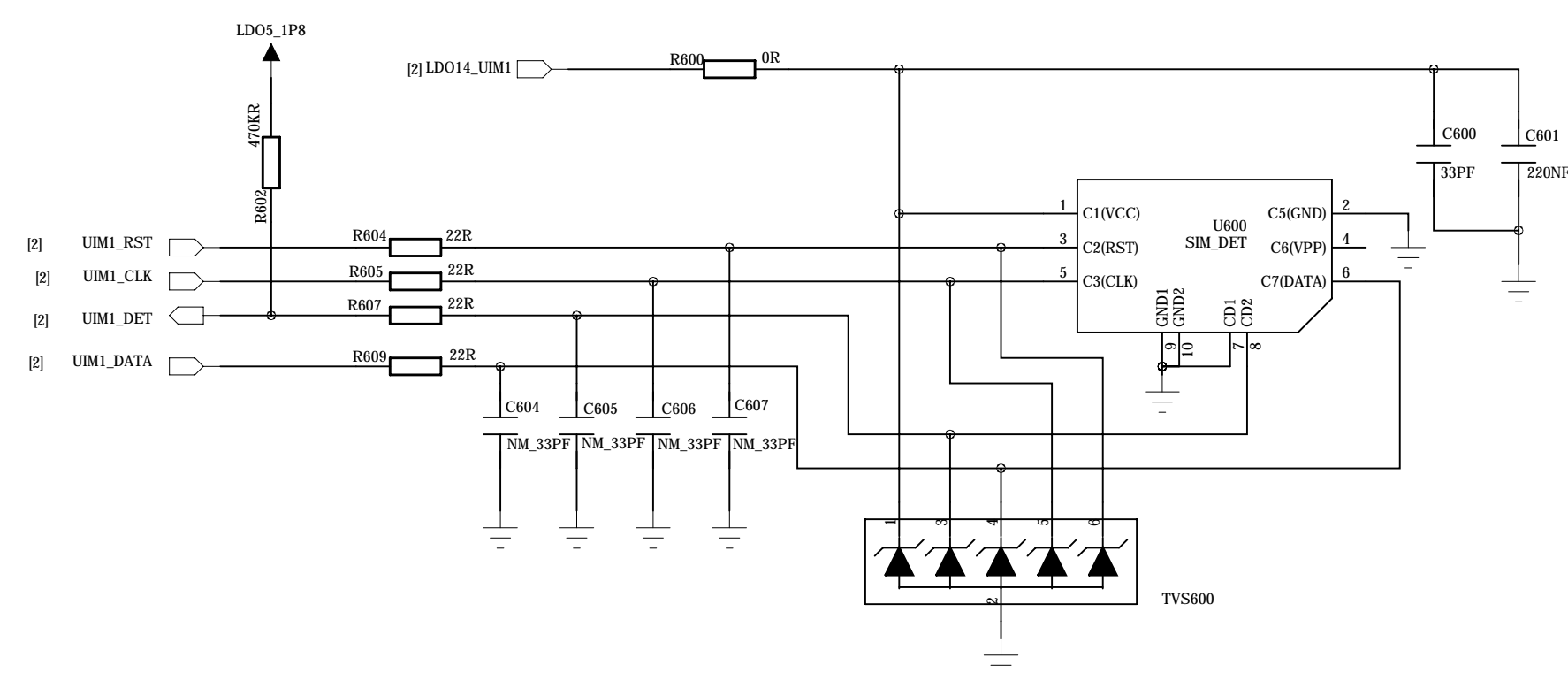
4

3

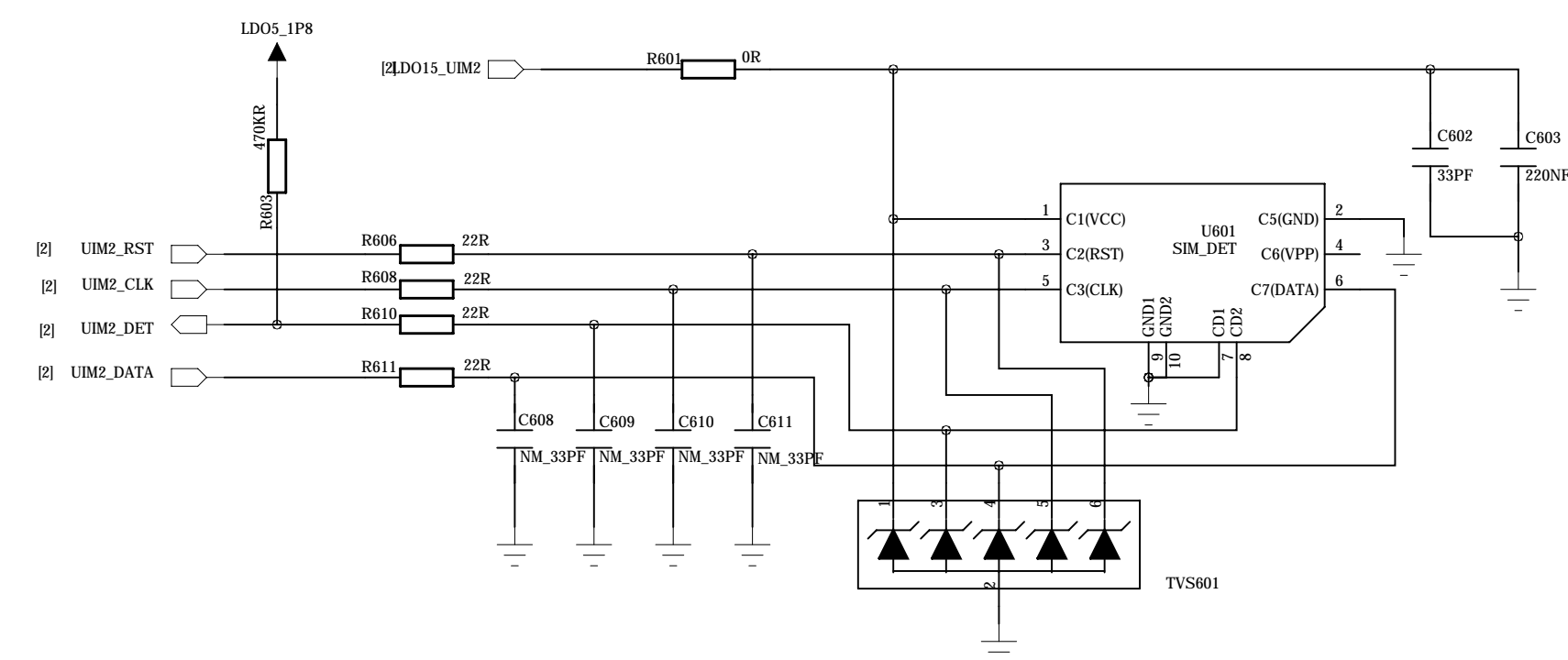
2

1

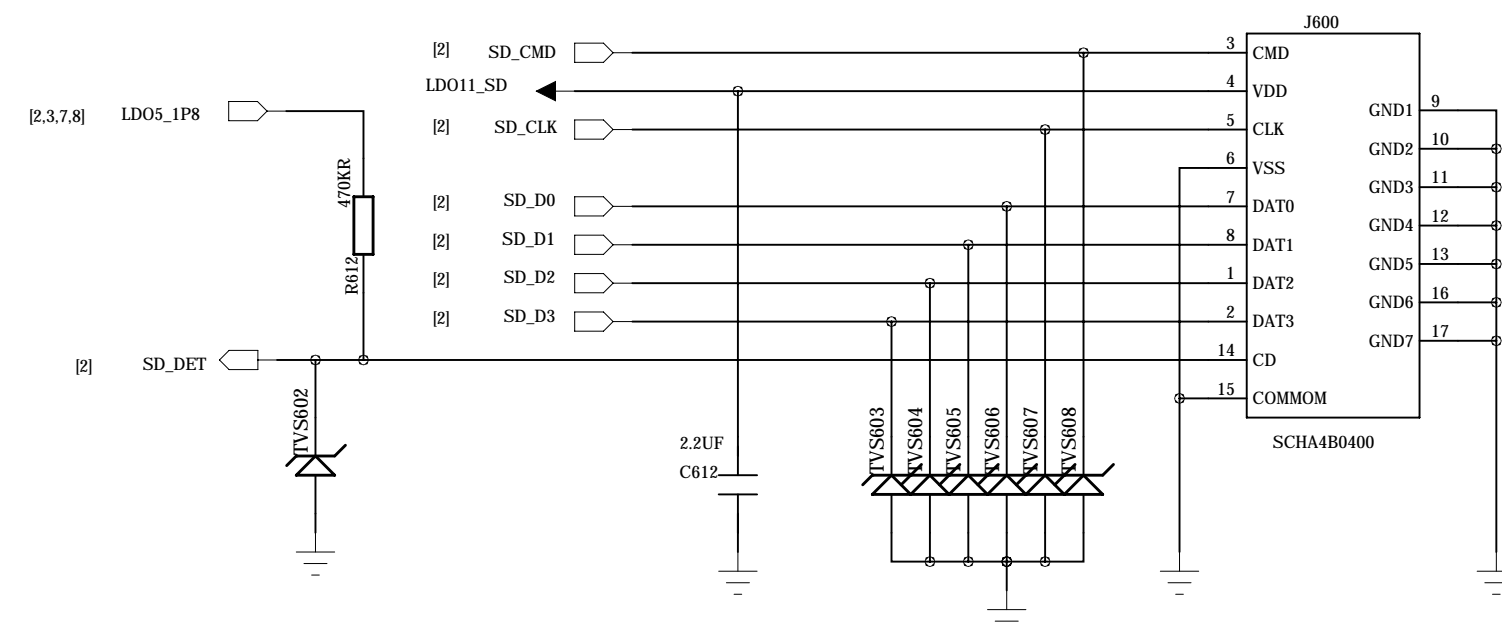
# UIM1 Card



# UIM2 Card

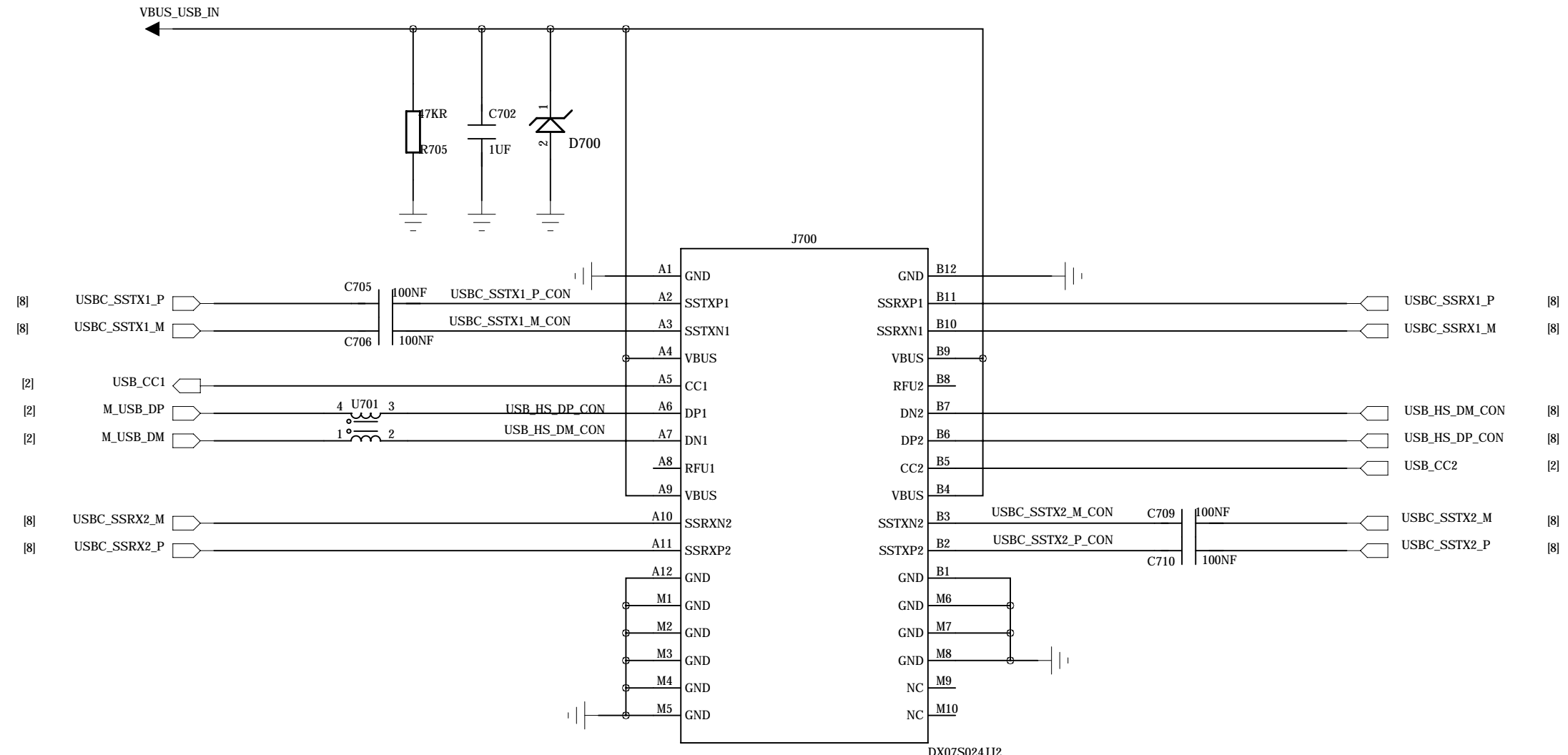
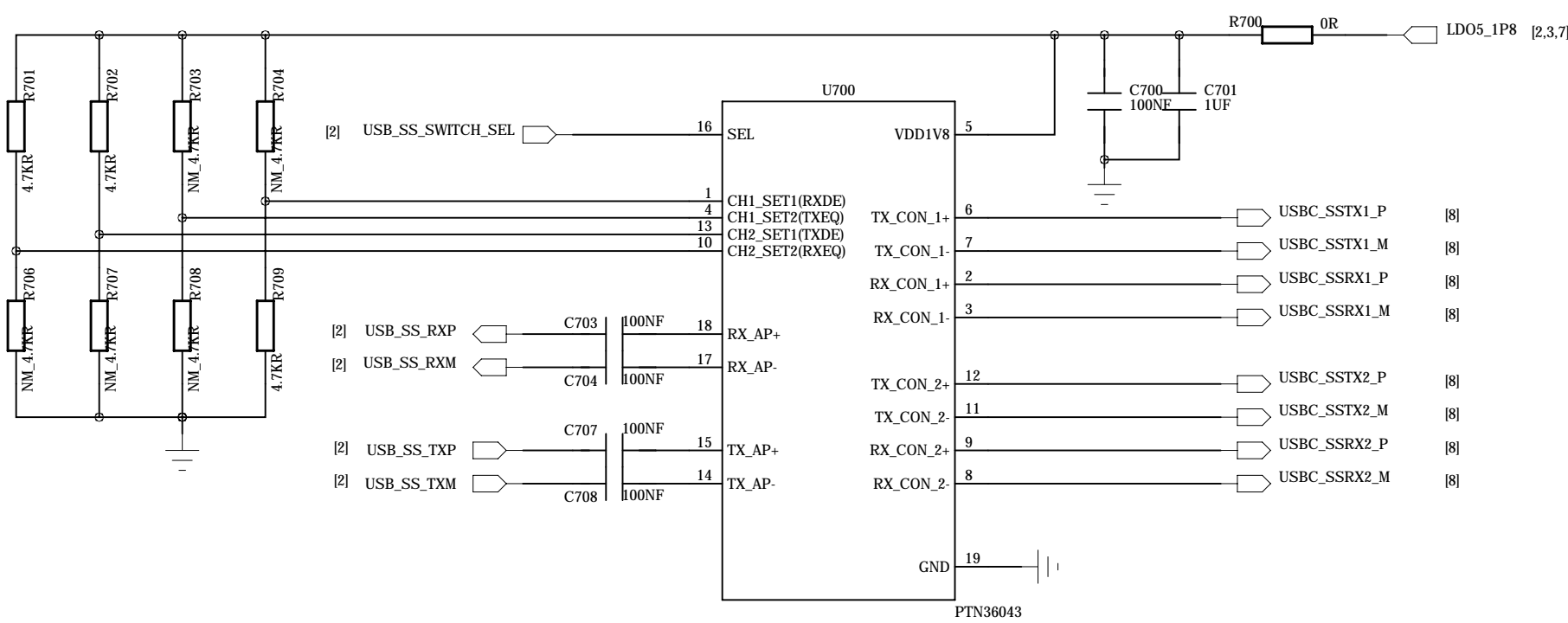


# T-Flash Card

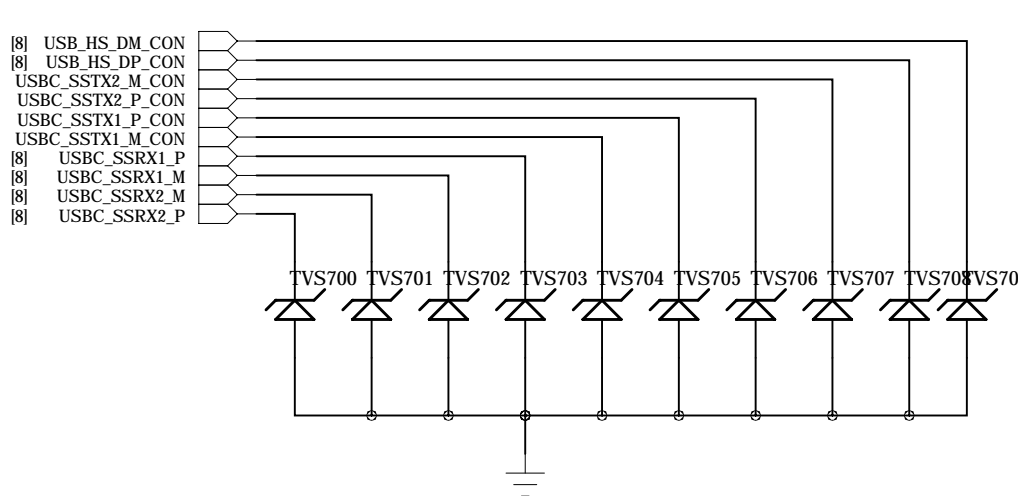
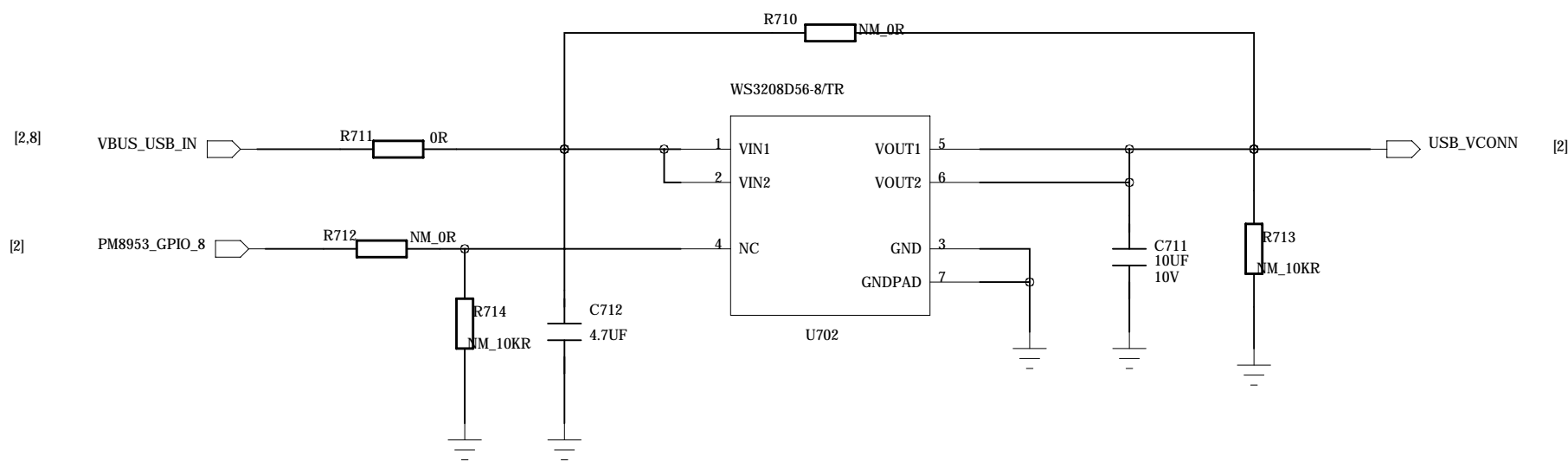


<h1 style="text-align: center;">SIM Technology</h1>		
DRAWN BY	PROJECT SIM8950_Refer_SCH	TITLE UIM_TF_CARD
CHECKED BY	SIZE            A1	VER            V1.01
	SHEET    6    of    7            2017	

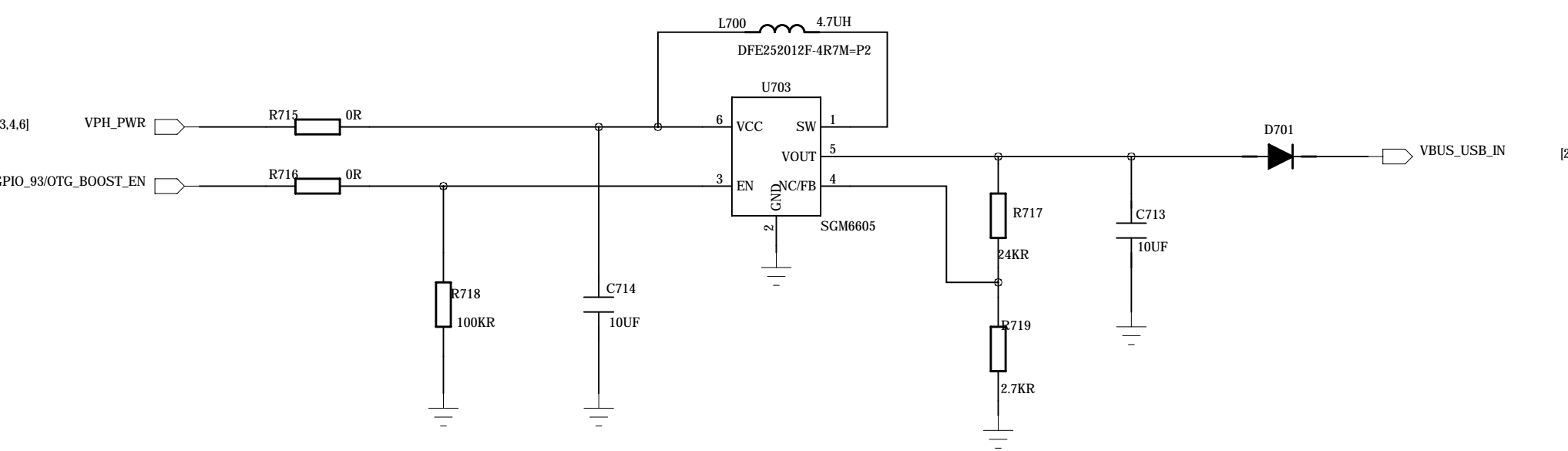
TYPE-C USB Connector



OVP for Active USB Cable



5V Boost for OTG



SIM Technology		
DRAWN BY	PROJECT SIM8950_Refer_SCH	TITLE USB_TYPE-C
CHECKED BY	SIZE      A1	VER      V1.01
	SHEET   7   of   7	2017