

MODEL:

TITLE:

DATED

DATED

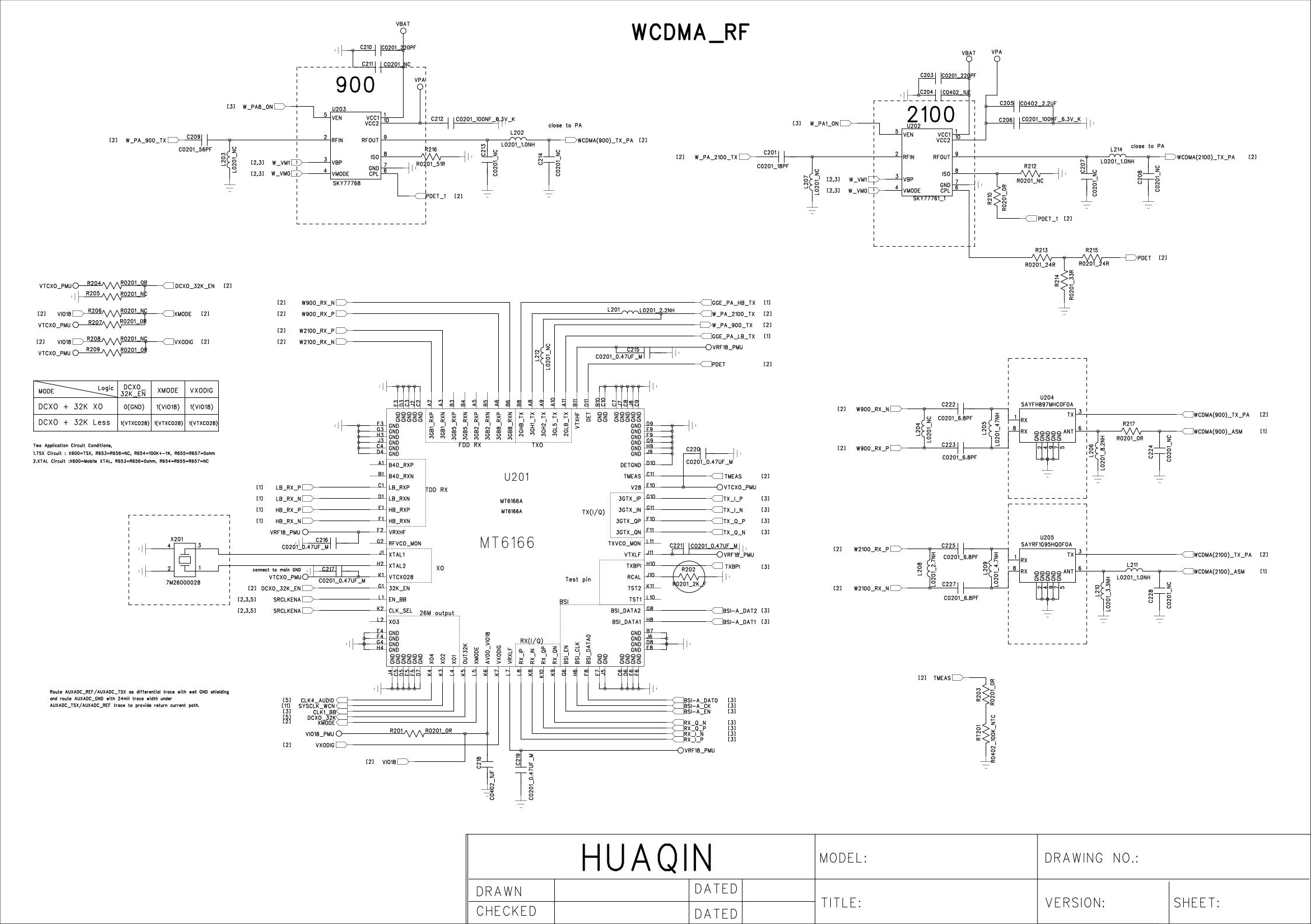
DRAWN

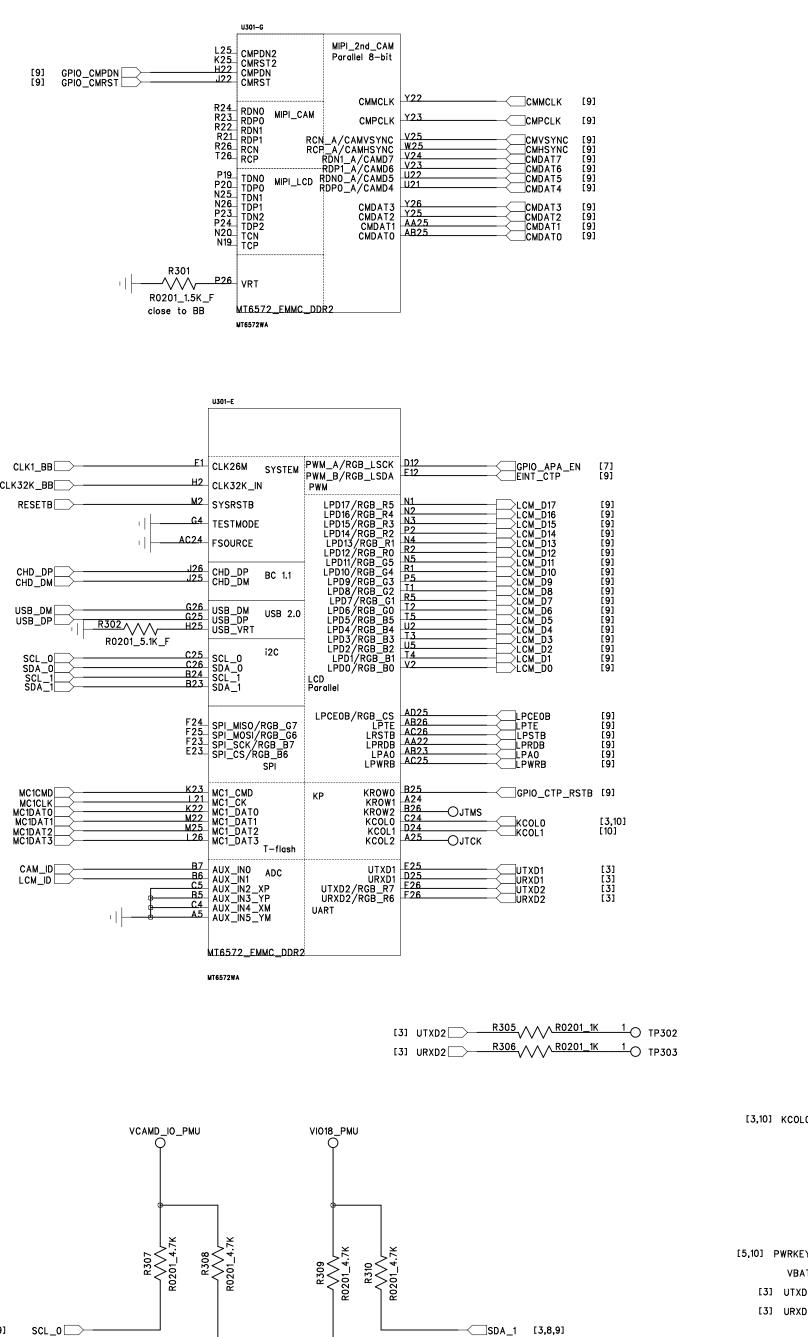
CHECKED

DRAWING NO .:

SHEET:

VERSION:





SCL_1 [3,8,9]

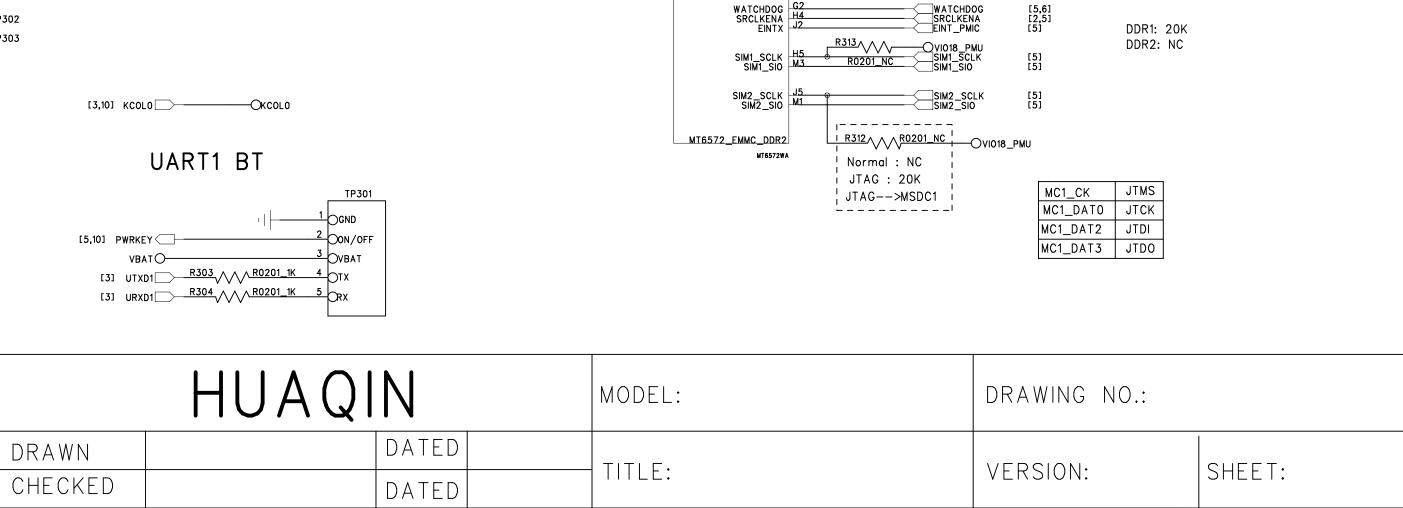
Power by CTP, MEMS sensor

[10] [10] [10] [10] [10] [10]

[3,9]

SDA_0

Power by CAM_IO



U301-C

B16 GPS_RXIN GPS_RXIP

B14 GPS_RXQN B15 GPS_RXQF

B18 WB_TXQN WB_TXQP

A21 WB_RXIN WB_RXIP

F18 AVDD18_WBG

MT6572WA

__<u>A8</u> VM0 _A7 VM1

D5 TXBPI

F2 APC F3 VBIAS

MT6572_EMMC_DDR2

U301-D

AUD_DAT_MISO AUD_CLK_MOSI AUD_DAT_MOSI

MT6572_EMMC_DDR2

BPI_BUS0 BPI_BUS1 BPI_BUS2 BPI_BUS3

BPI_BUS4 BPI_BUS5 BPI_BUS6

BSI_DATA2 BSI_DATA1 BSI_DATA0 BSI_EN BSI_CLK

AVDD18_WBG O-

[2]

GND_WBG

WB_CTRL0
WB_CTRL1
WB_CTRL2
WB_CTRL3
WB_CTRL4
WB_CTRL5

CONN_RSTB CONN_SEN CONN_SDATA CONN_SCLK

FM_DATA FM_CLK

——⊃CONN_XO_IN

[2]

BPI4/5 not strong pull High

PMIC_SPI_CS [5]

ASM_VCTRL_A
ASM_VCTRL_B
ASM_VCTRL_C
2G_PA_EN

W_PA8_ON [2] GPIO_KPLED_EN [10]

EINT_G-SENSOR [8]

BSI-A_DAT2
BSI-A_DAT1
BSI-A_DAT0
BSI-A_EN
BSI-A_CK

AUD_MISO AUD_CLK AUD_MOSI

PMIC_SPI_MOSI PMIC_SPI_MISO PMIC_SPI_SCK

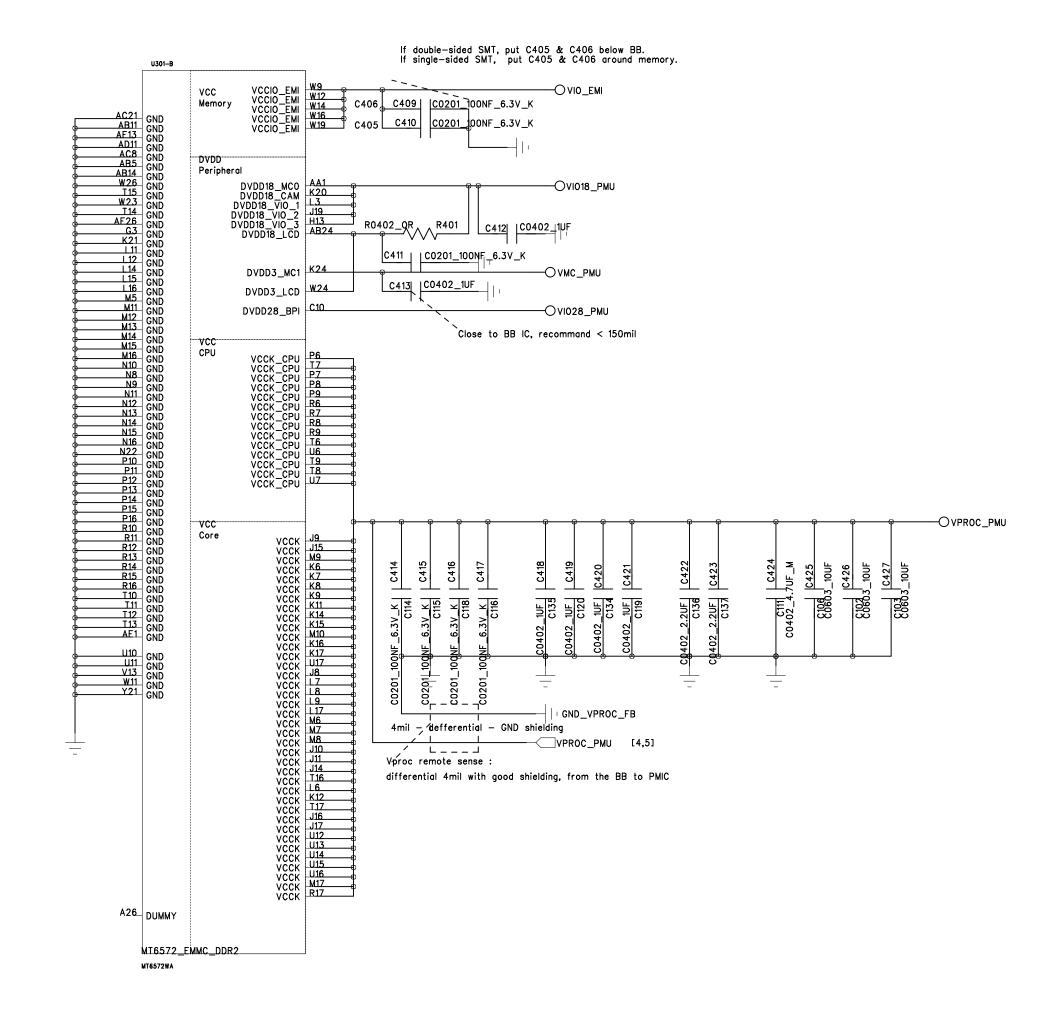
BPI_4 EINT_HP BPI_6

CONN_WB_CTRLO
CONN_WB_CTRL1
CONN_WB_CTRL2
CONN_WB_CTRL3
CONN_WB_CTRL4
CONN_WB_CTRL5

CONN_RSTB CONN_SEN CONN_SDATA CONN_SCLK

CONN_F2W_DAT F13 CONN_F2W_CLK F12

CONN_XO_IN F14



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U301-H

R25 DVDD18_MIPITX DVSS18_MIPITX

__H23 __G24 __G23 __AVDD18__USB __G23 __AVSS33__USB

_F6 REFP

MT6572WA

BG

REFN MT6572_EMMC_DDR2

AVDD28_DAC F1

DVDD18_PLLGP U9_

AVDD18_AP E5_

─OVTCXO_PMU

-OVIO18_PMU

cap Close to BB IC

C0201 100NF 6.3V K

1 C406 101+100NF-6.3V-K

VIO18_PMU O-

VIO18_PMU 🔾

VIO18_PMU 8-

♥ C401 |

♥ C402

C0201_100NF_6.3V_K

C0201_100NF_6,3V_K

C0201_100NF_6.3V_K

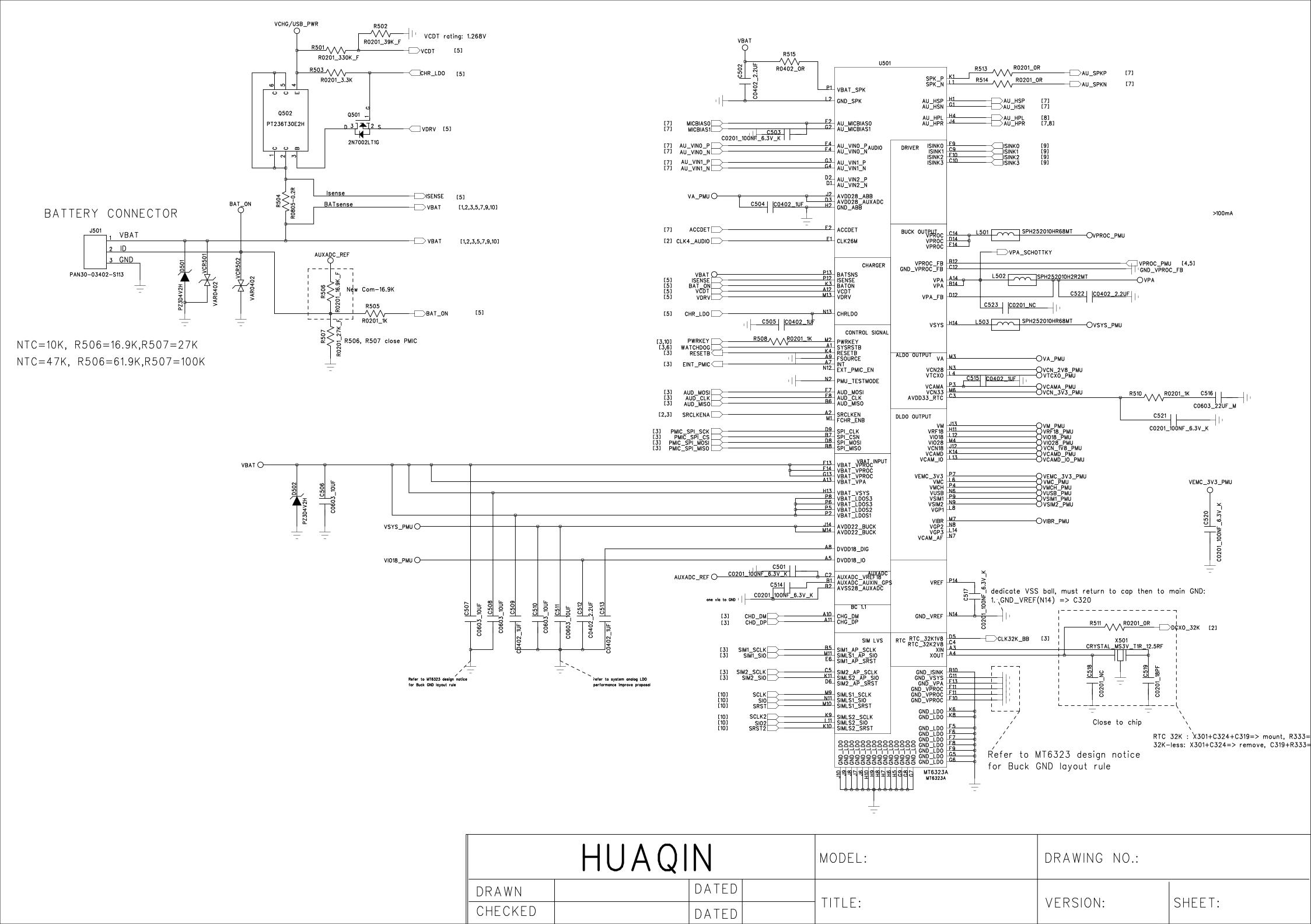
| C0402_10F | C405

dedicate VSS ball, must return to cap then to main GND:

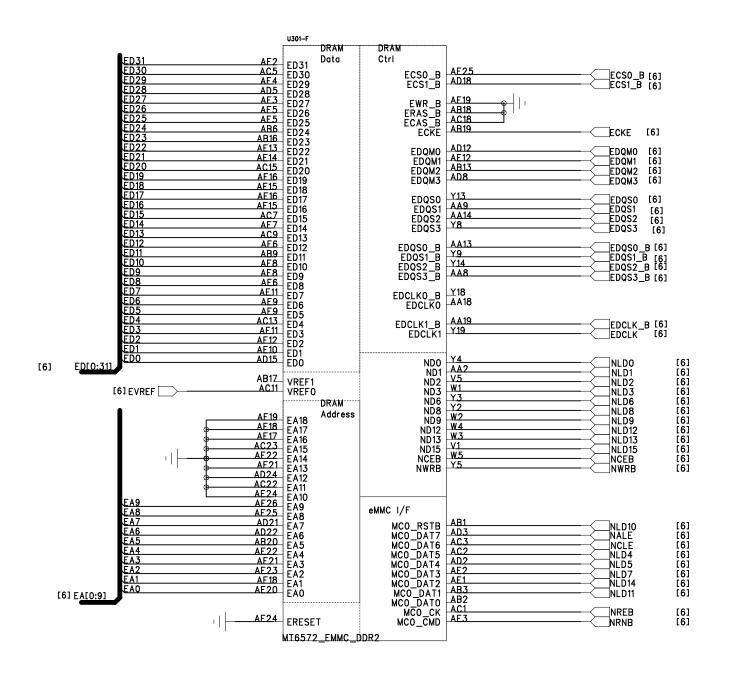
1. REFN(G6) => C109

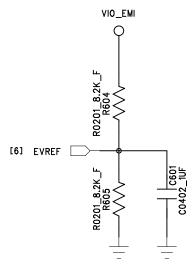
2. DVSS18_MIPIRX(U25) => C107

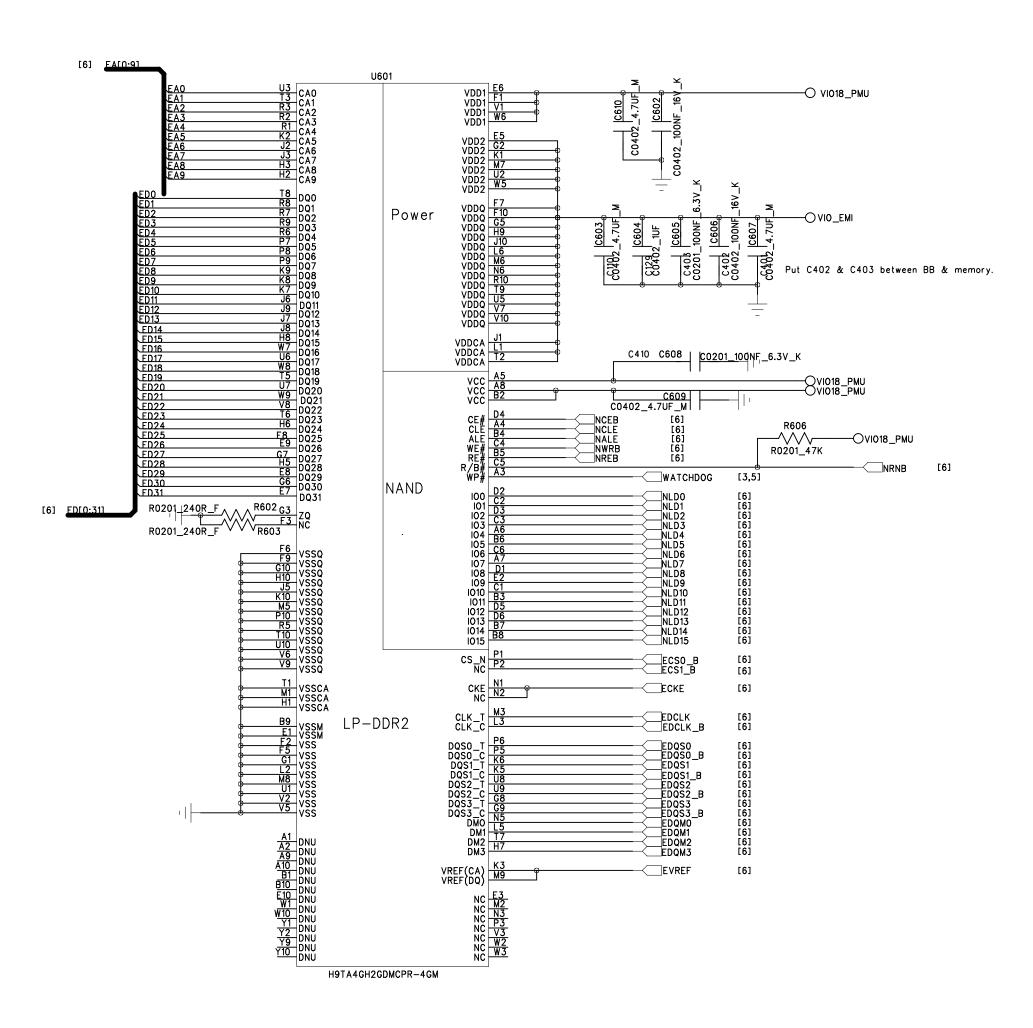
3. DVSS18_MIPITX(P25) => C101



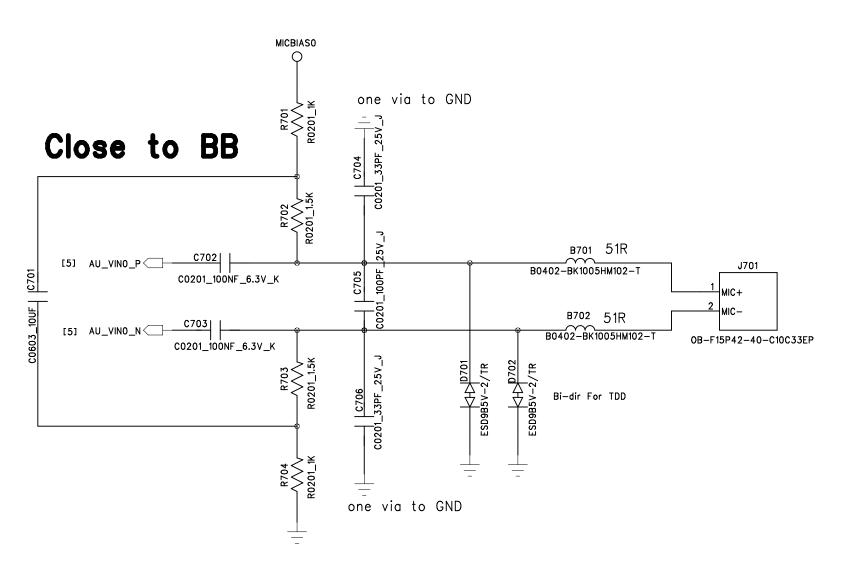




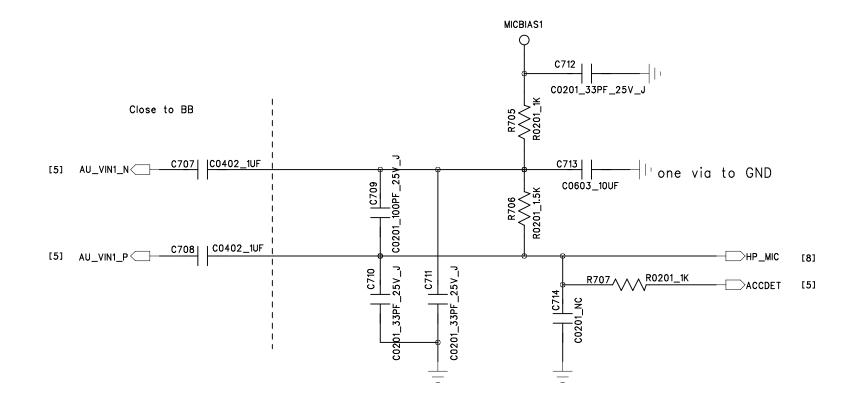


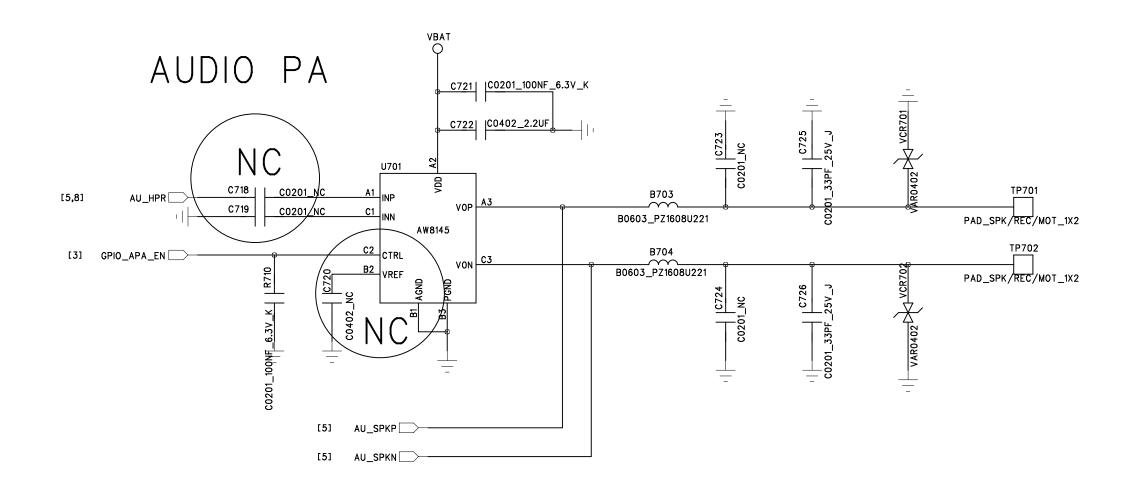


Main MIC

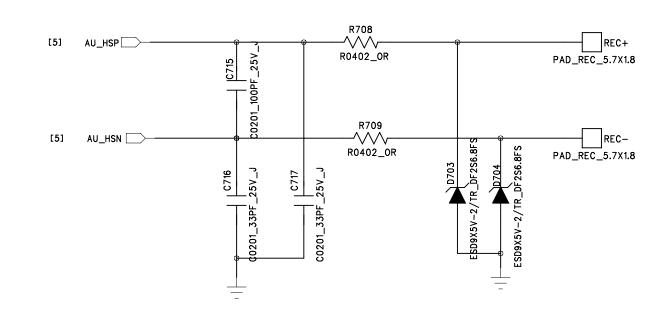


Headset MIC



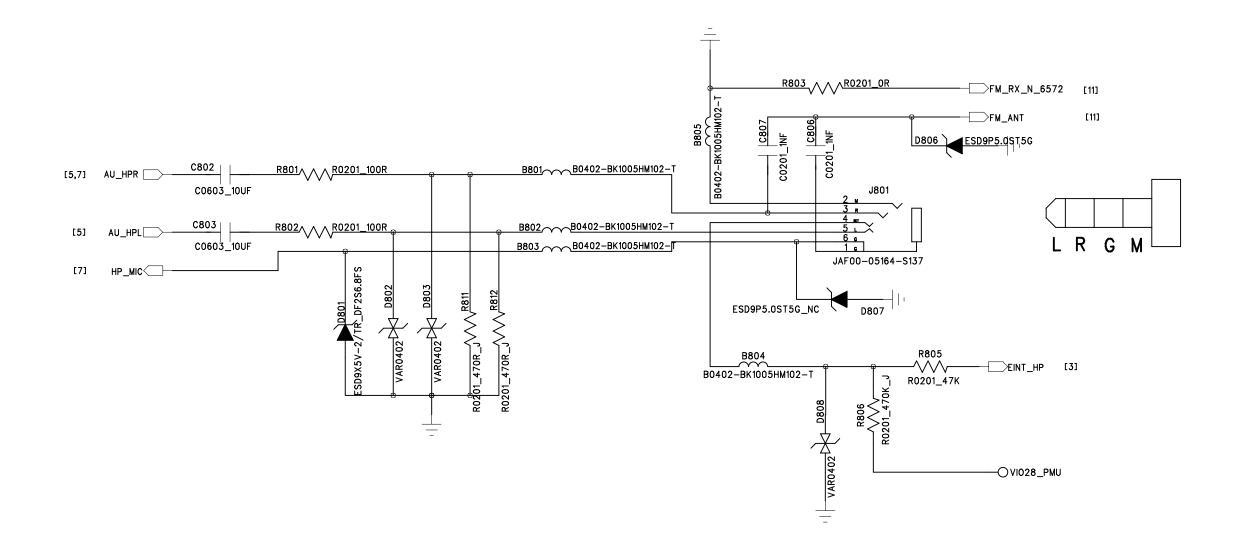


Receiver

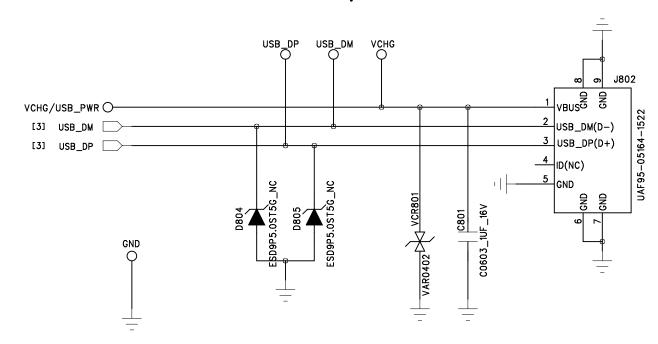


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Audio Jack

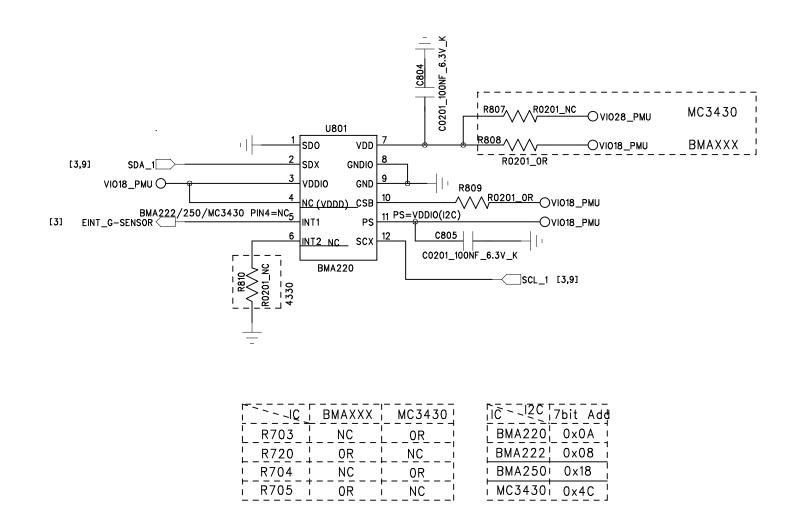






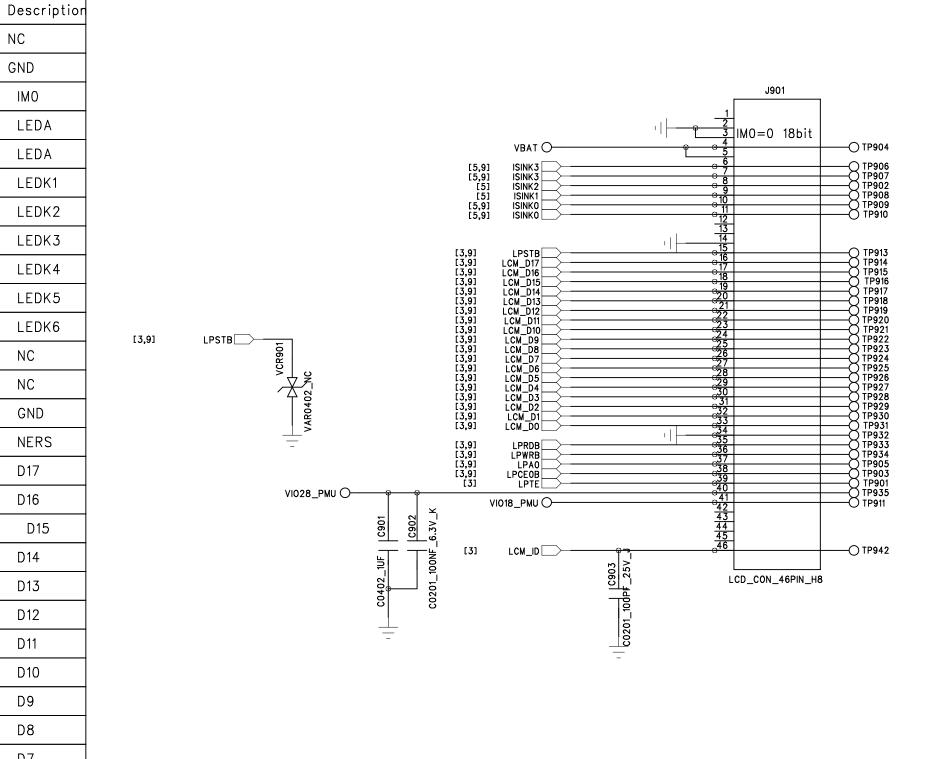
G-Sensor

BMA220/BMA222/BMA250/MC3430



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3.5" HVGA LCM



Pin

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D11

D9

D8

D7

D5

D4

D3

D2

D1

D0

GND

NRD

NWR

RS

NCS

VCI

NC

NC

NC

NC

LCM_ID

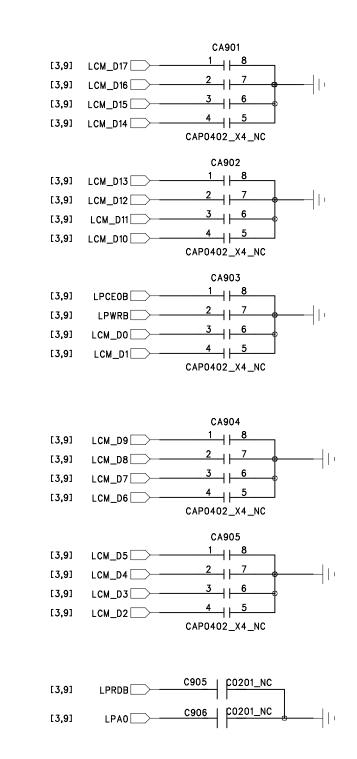
IOVCC

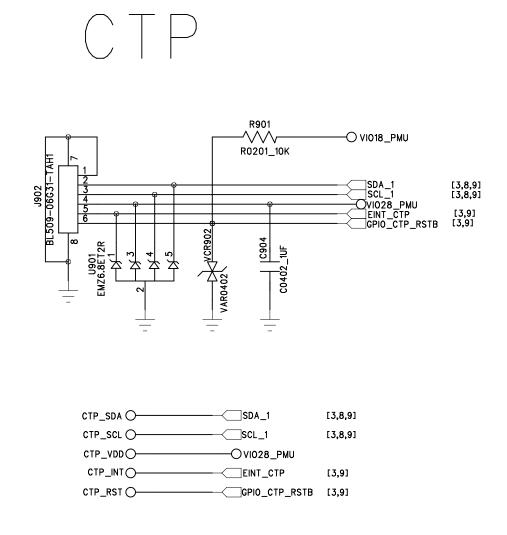
FMARK

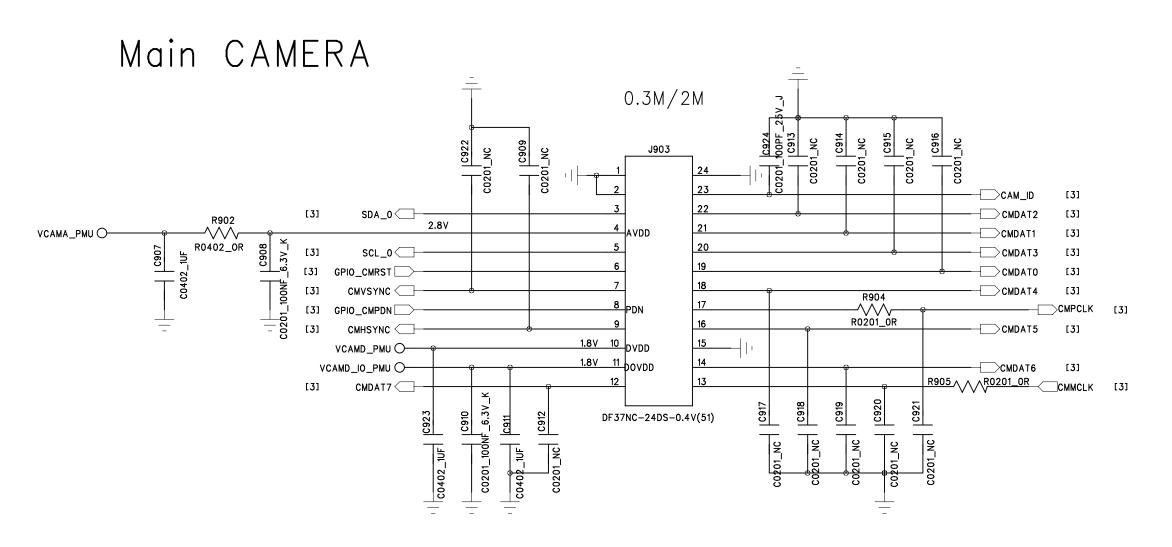
D6

NC

GND



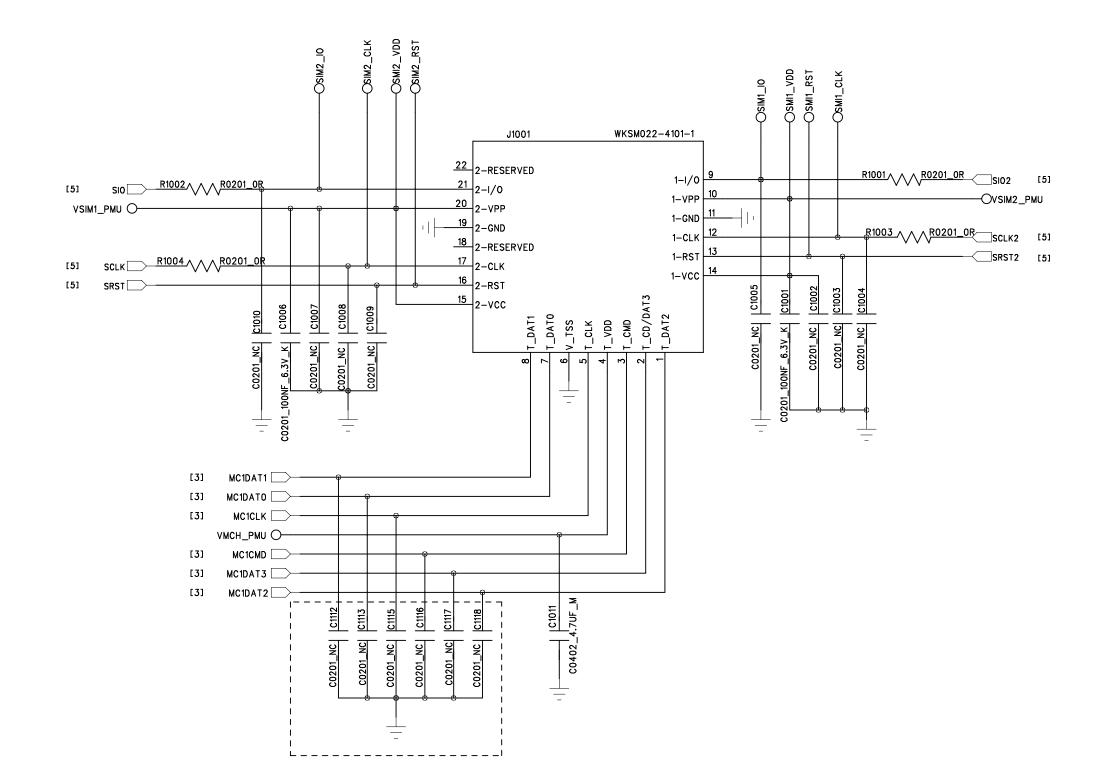


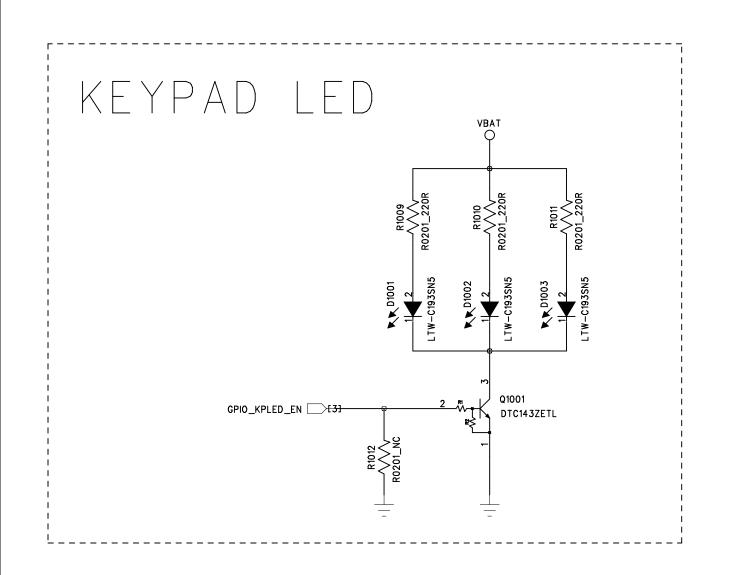


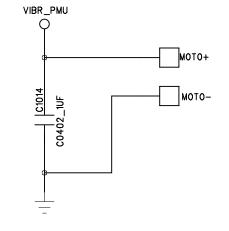
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SIM TF CARD

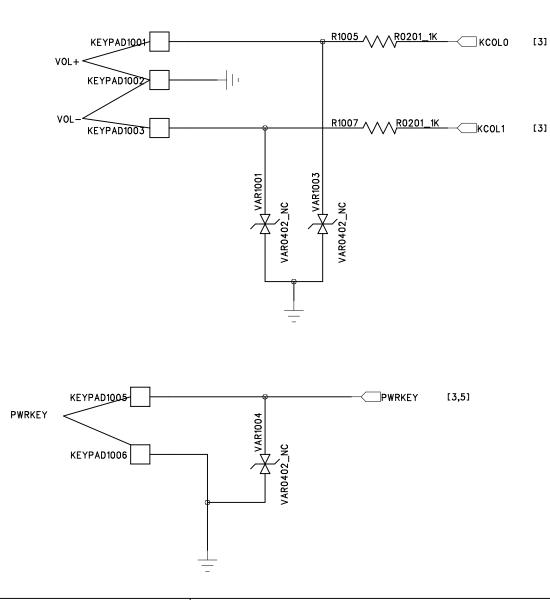
VIBRATOR



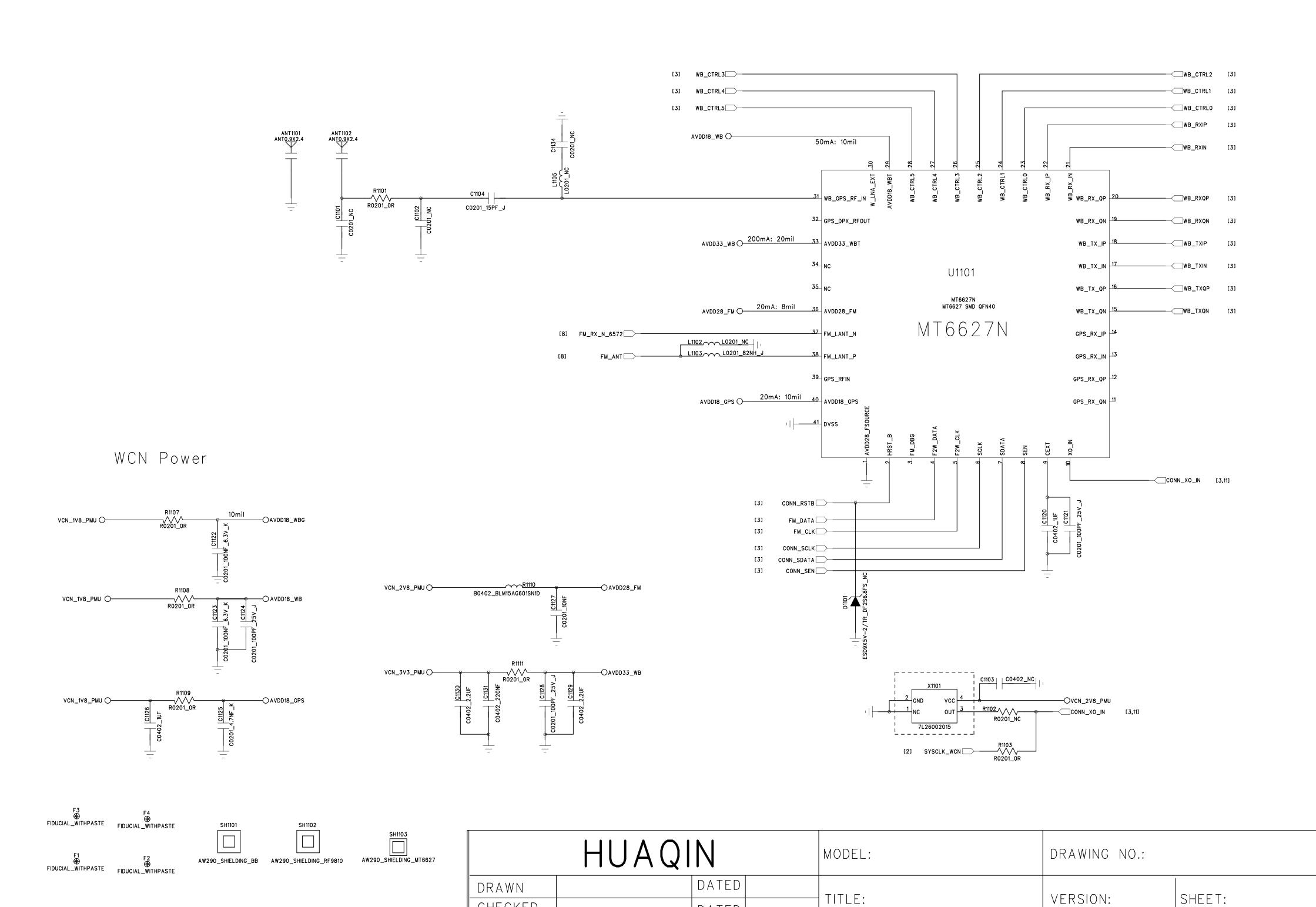




KEYPAD



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DATED

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