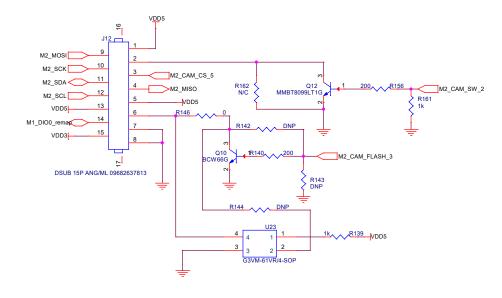


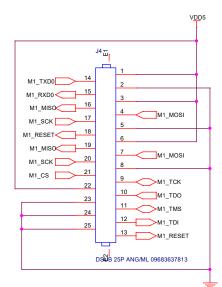
Camera/Flash

Camera: 1,2,3,4,9,10,11,12 Flash: 5,6

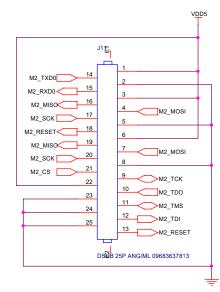


UART/SPI/ISP/JTAG

M1
UARTO: 1,2,14,15
ISP: 3,4,5,16,17,18
SPI: 6,7,8,19,20,21
JTAG: 9~13, 22~24

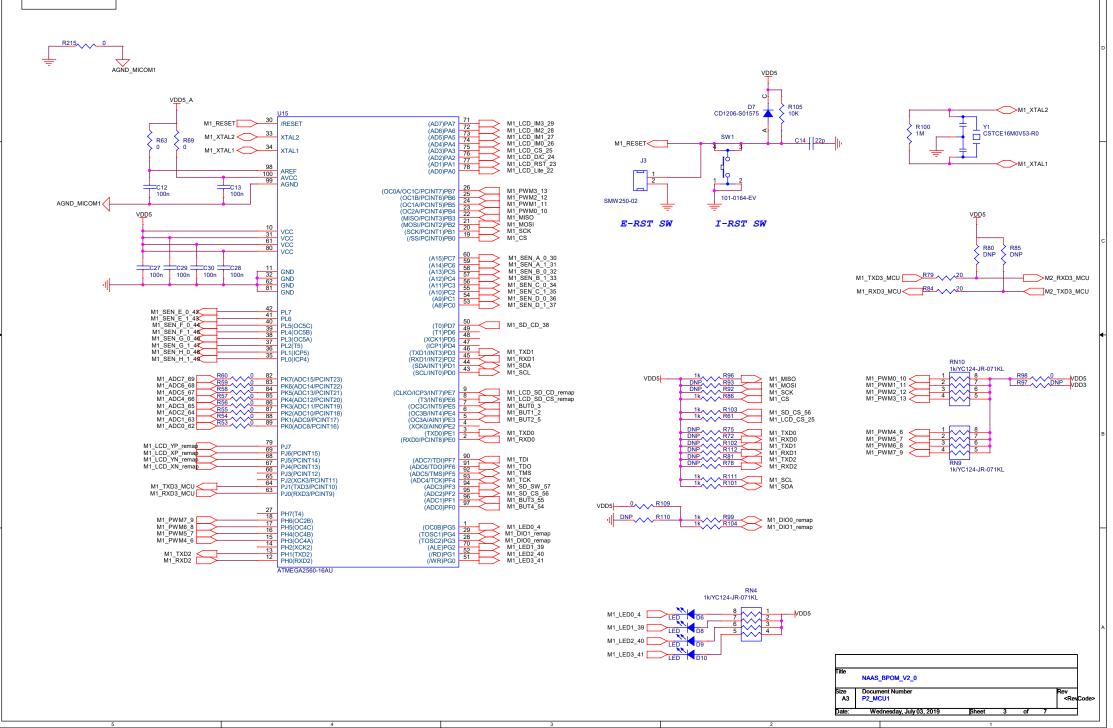


M2 UARTO : 1,2,14,15 ISP : 3,4,5,16,17,18 SPI : 6,7,8,19,20,21 JTAG : 9~13, 22~24

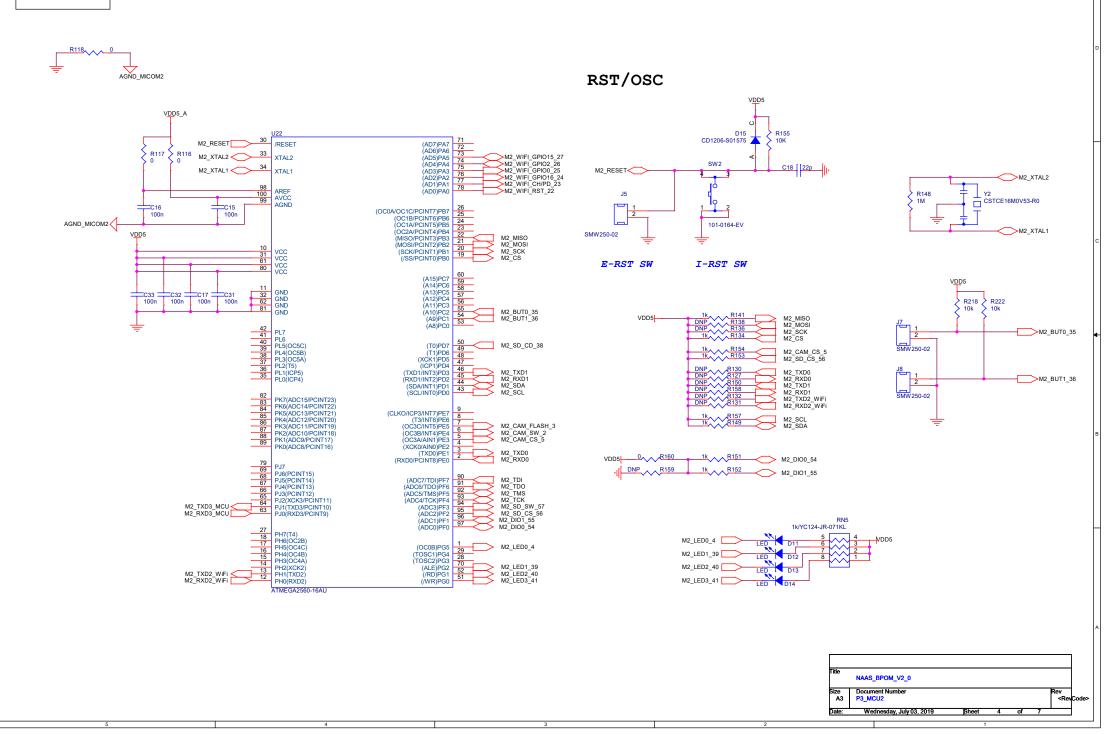


MCU1

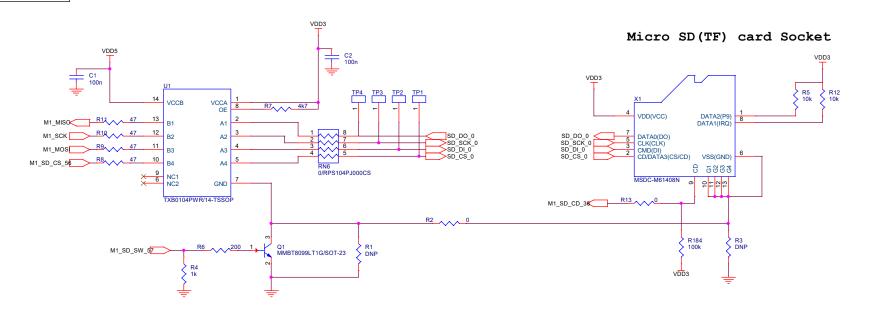
RST/OSC/MCUCOMM

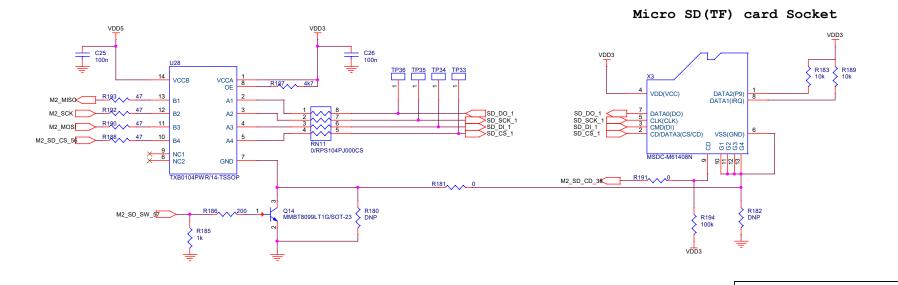


MCU2



SD Card

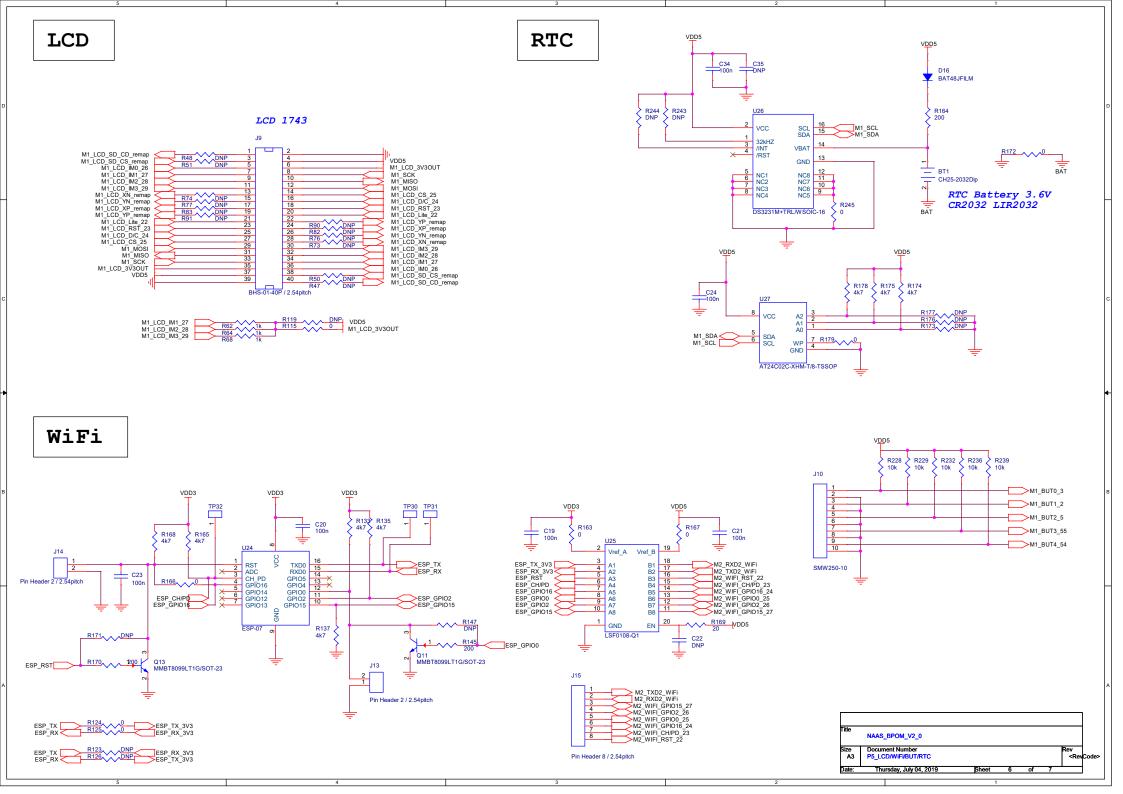




NAAS_BPOM_V2_0

Document Number
P4_SDcard

<RevC



Power 5V/3A 3.3V/1A 3~17VDC INPUT VDD5_A B1 BEAD/MP21608S601ATA00 L1 2u2/SRP4020TA-2R2M L2 2u2/DFE201610P-2R2M=P2 12 PVIN2 AVIN SW2 SW3 VOS PG + C11 10u/10V + C10 10u/10V C9 C4 100uF/25V 100n GND C8 + C7 100u/16V FB MODE AGND PGND1 PGND2 6 15 16 C3 3n3 D5 STPS3L60U TPS62291DRVT/6-SON PAD PGND DC jack 9-12VDC Power On/Off Switch Power Connector Power LED X2 DC-002/1.3Pie VDD3 J2 R20 1K R22 550 SMW250-02 SMW250-02 LED LED . VDDIN VDD9 VDD5 VDD3 **ADC** RN3 47/YC124-JR-0747RL 4 5 16BIT ADC M1_ADC0_62 M1_ADC1_63 M1_ADC2_64 M1_ADC3_65 AIN1 AIN2 RN2 47/YC124-JR-0747RL 4 5 R42 DNP M1_ADC4_66 M1_ADC5_67 M1_ADC6_68 M1_ADC7_69 RN1 DNP/300/YC124-JR-07300RL ADDR ALERT/RDY 1k/YC124-JR-071KL 1k/YC124-JR-071KL ADS1115IDGSR/10-MSOP AGND_ADC AGND_ADC AGND_ADC NAAS_BPOM_V2_0 Document Number Size A3 <Rev