MCU K210 MPU6050 Bluetooth P10.2/UCB3SIMO/UCB3SDA P9.7/UCA3TXD/UCA3SIMO P10.3/UCB3SOMI/UCB3SCL P9.6/UCA3RXD/UCA3SOMI P1.0/UCA0STE P9.5/UCA3CLK P9.4/UCA3STE P1.1/UCA0CLK P1.2/UCA0RXD/UCA0SOMI 2 P7.0_BLE_PWRC P1.3/UCA0TXD/UCA0SIMO P1.5/UCB0CLK P1.6/UCB0SIMO/UCB0SDA P1.7/UCB0SOMI/UCB0SCL P7.2/PM_C1OUT/PM_TA1CLK P7.1/PM_C0OUT/PM_TA0CLK P7.0/PM_SMCLK/PM_DMAE0 15 DVSS1 16 P2.0/PM_UCA1STE 0 - 2 5 4 5 9 P2.1/PM_UCA1CLK P2.2/PM_UCA1RXD/PM_UCA1SOMI P2.3/PM_UCA1TXD/PM_UCA1SIMO P2.4/PM_TA0.1 P6.7/TA2.4/UCB3SOMI/UCB3SCL/C1.0 P6.6/TA2.3/UCB3SIMO/UCB3SDA/C1.1 P6.5/UCB1SOMI/UCB1SCL/C1.2 P6.4/UCB1SIMO/UCB1SDA/C1.3 P6.4/UCB1SIMO/UCB1SDA/C1.3 P6.4/UCB1SIMO/UCB1SDA/C1.3 RESET1 21 P2.5/PM_TA0.2 P2.6/PM_TA0.3 P6.3/UCB1CLK/C1.4 P9.3/TA3.4 P9.2/TA3.3 73 P9.2/TA3.3 26 P7.4/PM_TA1.4/C0.5 P7.5/PM_TA1.3/C0.4 P7.6/PM_TA1.2/C0.3 DVCC2 73 3V3 P7.7/PM_TA1.1/C0.2 P8.0/UCB3STE/TA1.0/C0. P5.7/TA2.2/VREF-/VeREF-/C1.6 98.1/UCB3CLK/TA2.0/C0.0 32 P3.0/PM_UCA2STE 33 P3.1/PM_UCA2CLK P3.2/PM_UCA2RXD/PM_UCA2SOMI P3.3/PM_UCA2TXD/PM_UCA2SIMO P3.4/PM UCB2STE P3.5/PM_UCB2CLK P3.6/PM_UCB2SIMO/PM_UCB2SDA P3.7/PM_UCB2SOMI/PM_UCB2SCL P4.4/HSMCLK/SVMHOUT/A9 60 P4.4 E1A PJ.0/LFXIN USB/CH340 JTAG/SWD P4.3/MCLK/RTCCLK/A10 P4.2/ACLK/TA2CLK/A11 58 P4. P4.1/A12 57 P4.1 46 P8.2/TA3.2/A23 P8.3/TA3CLK/A22 48 P8.4/A21 49 P8.5/A20 __50 P8.6/A19 MSP432P401RIPZR TRST TDI TMS/SWDIO TCK/SWDCLK GND TDO/SWO RESET DC-DC H5 2 VIN 2 SW6 3 +12V D1 KEY/LED AT24C02 Grayscale TB6612/Encoder LDO OTHERS Ultrasonic BEEP OLED 2023-07-20 Update Date Schematic STEER Create Date 2023-07-08 Part Number BoyLuc MSP432P401R全功能板 ShayLee Reviewed **○嘉立创EDA** 嘉立创EDA V1.0