



BP1048B2 IO基本信息 Pin Name Pin No Other Function Assignment UARTO RXD/UARTO TXD/I2SO MCLK OUT/I2SO MCLK IN/TIM3 PWM GPIO A[0] 8 GPIO\_A[1] 9 UARTO TXD/UARTO RXD/TIM4 PWM GPIO\_A[5] 17 LCD0/SPIM MOSI / UARTO RXD / I2C SDA 18 GPIO\_A[6] LCD1/SPIM CLK / UARTO TXD / I2C SCL 19 GPIO A[7/8] LCD2/SPIM MISO / UARTO CTS / I2S1 MCLK OUT / UARTO RTS / I2S1 LRCLK / TIM3 PWM / I2S1 MCL663/LDNRTO\_RTS / I2S1\_LRCLK / TIM3\_PWM 20 GPIO\_A[9] LCD4/UART1\_RXD / I2S1\_BCLK / TIM4\_PWM 21 LCD5/UART1\_TXD / I2S1\_DO / I2S1\_DI / TIM5\_PWM GPIO\_A[10] 23 LCD10/SD DAT GPIO\_A[15] 24 GPIO\_A[16] LCD11/SD CLK 25 LCD12/SD CMD GPIO\_A[17] GPIO\_A[18] 26 USB\_DM/UART1\_RXD USB DP/UART1 TXD GPIO A[19] 27 GPIO\_A[20] 28 AD0/SD\_DAT/SPIM\_MOSI/SPIS\_MOSI/I2S0\_LRCLK/I2S1\_LRCLK 29 GPIO\_A[21] AD1/SD CLK/SPIM CLK/SPIS CLK/I2S0 BCLK/I2S1 BCLK GPIO\_A[22] 30 AD2/SD CMD/SPIM MISO/SPIS MISO/I2S0 DO/I2S0 DI/TIM3 PWM 31 GPIO\_A[23] LCD13/AD0 / SPIS\_CS/ I2S0\_DI / I2S0\_DO / TIM4\_PWM GPIO\_A[24] 32 LCD14/AD1 / I2S0 MCLK OUT I2S0 MCLK IN / TIM5 PWM 33 GPIO\_A[28] AD5/SPDIF AI 0/I2S1 LRCK/SPDIF DI/SPDIF DO/TIM4 PWM 34 GPIO\_A[29] AD6/SPDIF AI 1/I2S1 BCLK/SPDIF DI/SPDIF DO/CLK OUT/IR 35 GPIO\_A[30] AD7 / SPDIF\_AI\_2 / I2C\_SDA / SPDIF\_DI / SPDIF\_DO / DMIC1\_DAT 36 AD8 / SPDIF\_AI\_3 / I2C\_SCL / I2S1\_DI / I2S1\_DO / SPDIF\_DI /SPDIF\_DO / DMIC1\_CLK GPIO\_A[31] 38 LINEIN4\_R / AD9 / TIM5\_PWM / SW\_CLK GPIO B[0] GPIO\_B[1] 39 LINEIN4 L/AD10/TIM6 PWM/SW D GPIO\_B[2] 40 LINEIN5 R/DMIC0 DAT TECHNOLOGY CO., LTD: GPIO B[3] 41 LINEIN5 L/DMIC0 CLK GPIO B[4] 8 I2C SDA TITLE: BP1048B2 ReferenceDesign 12C SCL GPIO B[5] 9 DATE: SIZE: DRAWING NO: REV: GPIO\_B[6] 37 EFUSE VDD / CLK OUT / IR V1. 1 2019-06-19 А3 Sun1y SHEET: 3 OF 8 SCALE: 6 5 3 2 1









