Dialog DA16200MOD UART 1 CTS U UVCC_331 0 0402 UVCC_331 ANTENNA UART_1_RTS_U UVCC_331 VDD SPI 1 MISO SPI_1_SCLK SPI_1_MOSI C49 R22 0.1uF 0402 4.7K 0402 37 36 N.C. N.C. 5 SCSn_1 9 SPI_2_MISO SPI 2 SCLK SPI_2_MOSI DNU I2C_SDA_U 35 34 2 GND 9 SCSn_2 SCSn_2 GPIO_1 VBAT_3V3 GND GPIO 2 GPIOA7 GPIOA9 RTC_SENSOR Only output PWR_KEY 3 RTC PWR KEY 13 GPIO_1 15 GPIO_3 6PIO_5 17 GPIO_7 19 SCSn_MRAM VDD_5V USB_DP 25 JTAG_TCK JTAG_TBSTn 4 RTC_WAKE_UP 8 RTC_SENSOR N.C. GPIOA0 GPIO 4 GPIO_6 GPIO_8 Master 22 GPIOA1 Only input GPIOA2 30 7 JTAG_TMS JTAG_TCK GPIOA3 JTAG_TIMS JTAG_TCK JTAG_TDI JTAG_TDO JTAG_TRSTn 4 7K 0402 Master USB_DM 24 VDD_3V6 26 R29 9 GPIOC8 GPIOA4 GPIOA5 28 27 VDD_3V6 JTAG_TDI JTAG_TMS GND 9 10 GPIOC7 GPIOC6 JTAG_TDI JTAG_TCK JTAG_TDO JTAG_TRSTn GPIOA6 GPIOA7 26 12 UARTO_TXD UARTO_RXD GPIOA8 UVCC_331 GPIOA9 DF40C-30DP-0.4V(51) UVCC_331 DA16200MOD C50 UVCC_331 10uF 0805 UART_D_TxD 0 0402 R41 GPIOA0 NC 0402 R42 220 0402 C51 10K 0402 10K 0402 R40 10uF 0805 UART_D_RxD 0 0402 R44 GPIOA1 NC 0402 R45 R43 D2 LED_R 0603 4.7K 040g UVCC 331 R47 10K 0402 UVCC_331 R46 T2 10K 0402 VDD 0 GPIOA8 I2C_1_SDA GND RESETN UART 1 TxD UVCC_331 UART 1 RxD UART 1 RTS UART_1_RXD_U UART 1 TXD U UART_1_CTS GND UART_4_Rx VDD VDD VDD 16 18 UART_4_RxD_U R49 13 UART_4_Tx PROGRAM GND 17.4K 0402 1% NC 0603 C52 C53 C54 C55 C56 VIN VOUT GND 0.1uF 0402 C59 USB-A 17 GND GND GND EN BP/FB 0 10uF 0805 USB-A GND SGM2019 10uF 0805 DF40C-20DP-0.4V(51) DNU 10K 0402 1% <Title> Document Number <Doc> <RevC Wednesday, January 06, 2021 Sheet