Table of Content USBHS/USBFS DCIN LDO CAN x2 KEYS, LEDS COIN BATT USB3300 LIN TITLE PAGE Page 01 POWER, HDSC-DAP, JTAG, TRACE Page 02 Page 03 HC32F4A0 HDSC-DAP SPI I/F Page 04 PIN MUX, IO EXPANDER Page 05 **ETHERNET** Page 06 **AUDIO** SRAM, SDRAM, NAND, LCD Page 07 JTAG/SWD HC32F4A0 USART I/F **TRACE** Page 08 QSPI FLASH, EEPROM, TF CARD LQFP176 Page 09 USBFS, USBHS, USB3300 Page 10 CAN,LIN XTAL 8MHz 240MHz ADC, DAC ADC, KEYS, LEDS, CAMERA Page 11 POTENTIOMETER 512KB SRAM 32.768KHz Page 12 USART, SPI, I2C, SMART CARD 2MB FLASH **Revision History** SRAM SDRAM TF CARD NAND Rev Date Description V01 02/14/2020 - modify IO-expander assignment. V02 05/11/2020 - add leds and rocker switch. LCD I/F - add wake up key QSPI FLASH AUDIO CODEC ETHER PHY I2C CAMERA I/F **EEPROM** MIC HP SPK RJ45

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