BUTTONS SD CARD VDD VDD SW2 o SW3 SD_VDD J1 Micro_SD_Card_Det2 NRST воото BTN R6 R5 R4 R3 O SW1 R2 =100n _____100n Ŭ 1M 1M DAT2 VDD Q4 PWR_FLAG SPI_SD_CS SPI_MOSI DAT3/CD FDN306P CMD SD_VDD VDD SPI_SCK CLK GND GND GND vss SPI_MISO DATO PWR_SD DAT1 GND ×10 ×9 DET_A DET_B SHIELD GND MCU DISPLAY VDD FB1 PWR_FLAG PWR_FLAG 100R VDD Q3 PWR_FLAG display FDN306P C5 ____ C4 🔔 сз 🔟 __ C1 ___ C2 1u | 100n | 100n | 100n T 1u DEPD_3V0 EPD_RST >EPD_RST EPD_BUSY DEPD_BUSY EPD_DC GND GND DEPD_DC EPD_CS PWR_EPD DEPD_CS PAO 6 PWR_SD NRST 4 NRST SPI_SCK DEPD_SCK 7 PWR_EPD SPI_MOSI PA1 >EPD_DIN воото <u>31</u> воото PA1 8 9 PA3 10 PA4 11 SPI_SCK PC14 3 PC15 PA6 12 SPI_MISO C6 + BTN 14 PBO 13 SPI_MOSI 署 PA7 +BATT PA8 18 EPD_RST 15 PB0 15 PB1 26 PB3 27 PB4 28 PB5 29 PB6 30 PB7 Q5 VDD 32.768k PA9 19 EPD_BUSY FDN306P 20 EPD_DC PWR_FLAG 🔷 PA10 21 EPD_CS PA11 \uparrow + BT1 PA12 23 SWDIO CR2450 GND PA13 PA14 24 SWCLK PA15 25 GND GND U1 GND ↓ STM32L010K8Tx GND Ricardo Falcão Sheet: / File: photo_frame.kicad_sch Title: Photo Frame - Main Size: A4 Date: 2023-11-01 Rev: KiCad E.D.A. kicad 7.0.8 ld: 1/2

