

















+3V3

C18

GND

GND

FTSH-105-01-L-DV-K

SYS_RST

EXB2HV220JV

HEADER_BAT SPI_MST_CS2 22P

+VRAT

S3I0_32_I2C1 2 S3I0_33_I2C1 2

SPI SLV CSn 1 SPI_SLV_MOSI 2

S3I0_11 6

SPI_SLV_MISO 3 14 SPI_SLV_CLK 4

IMU_INT 6 1 10 12C_SCL 7 0 11

12C_SDA 8 9 12 EXB2HV220JV R41

EXB2HV220JV

15 J8.2 14 J8.3

13 J8.4 12 J8.5

11 J8.6

0 18.7

9 J8.8

13 8

HEADER_3V3 15

R32 R34

SWD_IO

SWD_CLK

SYS_RST

SWD_S0

SYS RST

TPD2EUSB30DRTR

D5 + SWD_IO

TPD2EUSB30DRTR

2x8_pinhead

J8.1 1 J8.3 3 4 J8.4

J8.5 5 J8.7 7 J8.9 9 6 J8.6 8 J8.8 10J8.10

J8.1111 J8.1313 12J8.12 14J8.14

EXB2HV220JV

S3I0_5 1 6 J8.9

S3IO_8 4 3 J8.12 S3IO_10 5 2 J8.13 S3IO_40 6 1 J8.14

USR_BUTTON 2 5 J8.10 S3IO_7 3 4 J8.11

GND

+3V3



Supply

+VBUS +VBAT

MBR0520LT1G

GND

S2B-PH-SM4-TB_LF_SN_ GND



PGND

+VBAT

1,0000,2



Logo N1 oshw_logo Logo N2

+3V3

M2 mounting_pad ×0 M3 mounting_pad

×0 M4 mounting_pad

Antmicro Ltd. www.antmicro.com Sheet: / File: quick-feather-board.sch Title: Quick Feather Development Kit KiCad E.D.A. eeschema 5.1.5-52549c584ubuntu18.04.1