

Power Management

J3

VBAT_IN

R10 100R

IC5
MCP1700T-1802E-TT

1.8V

GND VOUT VIN

3.3V

IC3
MCP1700T-3302E-TT

3.3V

GND VOUT VIN

VCC_3V3

SRX

R35 100K

JUMPER-SMT_3_1-NC_PASTE_NO-SILK

JP1

SOFF

VBUS

1uF

C5

IC8
BQ27421YZFR-G1A

3.3V

GPOUT

SDA A1

SCL A2

BIN B1

BAT B2

VDD VSS_2

VSS_1

SRX

VBAT_IN

IC10
BQ24075TRGTR

EP

ISET

SYSOFF

TMR

IN

TS

BAT_1

BAT_2

CHG

EN2

EN1

PGOOD

VSS

VCC_3V3

LED2

SRX1

R34 10K

C6 4.7uF

LED1

R32 1.18K

VCC 3V3

R20 10K

R21 10K

R22 10K

Seeed Studio

TITLE: MRI_BP_U.1.1

Design: Check:

Date: not saved! Vision: Sheet: 1/1

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