Cypress_DVT_Adapter_RP01

CONTENTS

Drawing Numbers

PCBA	121-ZET0007-01
PCB	600-ZET0007-01
FAB DRW	610-ZET0007-01
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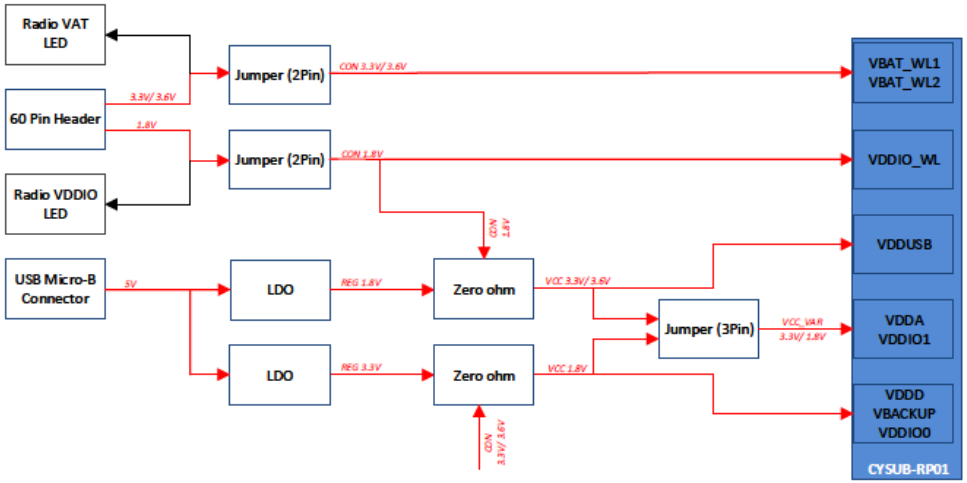
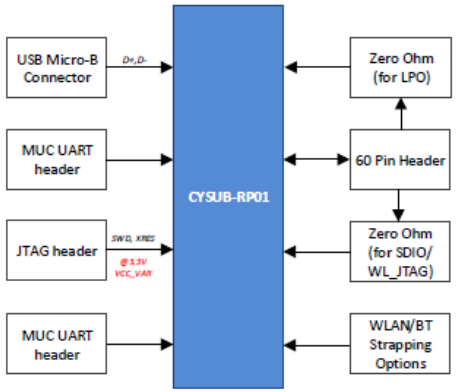
Block Diagram



Functional



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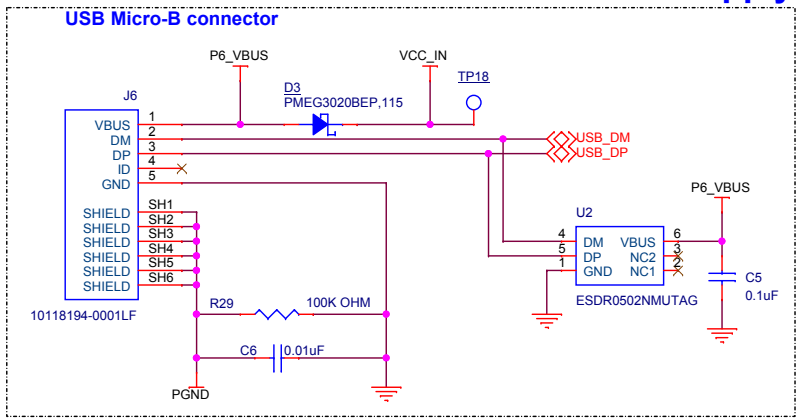
Power Supply - 1

USB Micro-B connector



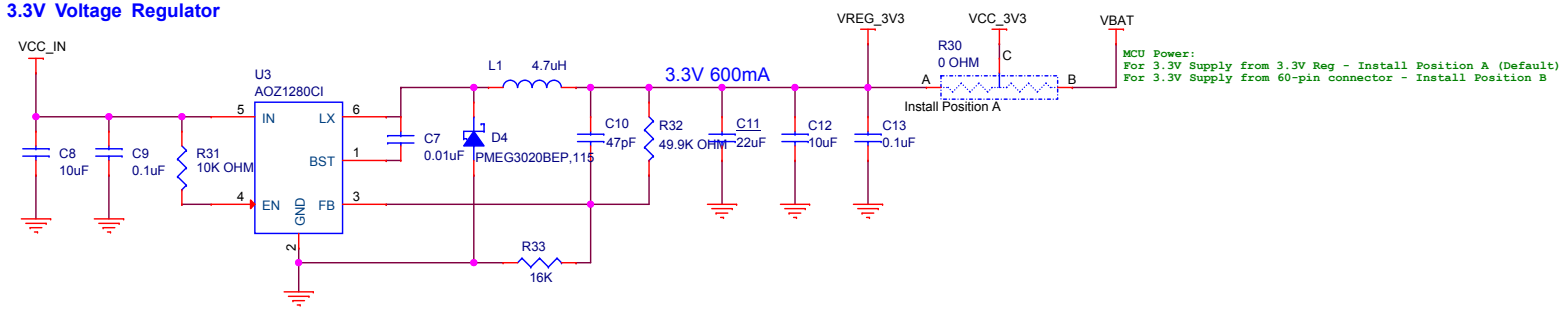
ACC6

USB CONNECTOR BRACKET

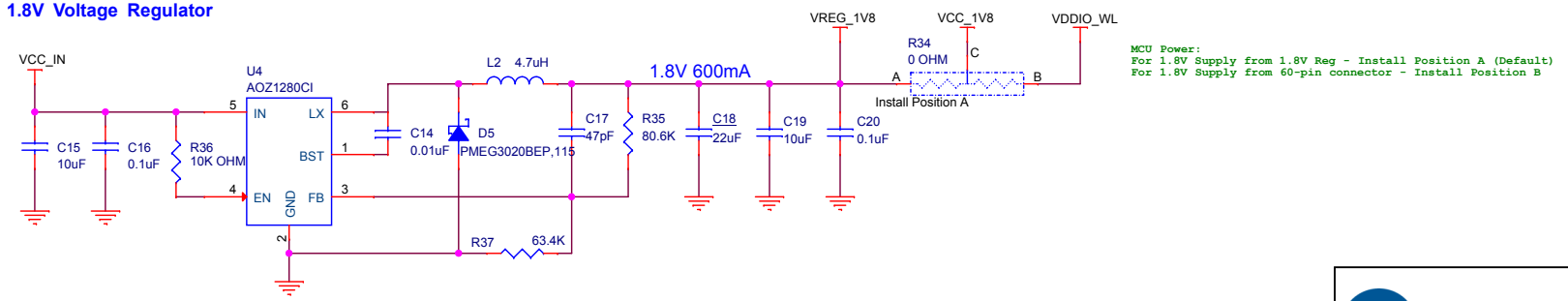
USB CONNECTOR BRACKET

298 SV001

3.3V Voltage Regulator



1.8V Voltage Regulator



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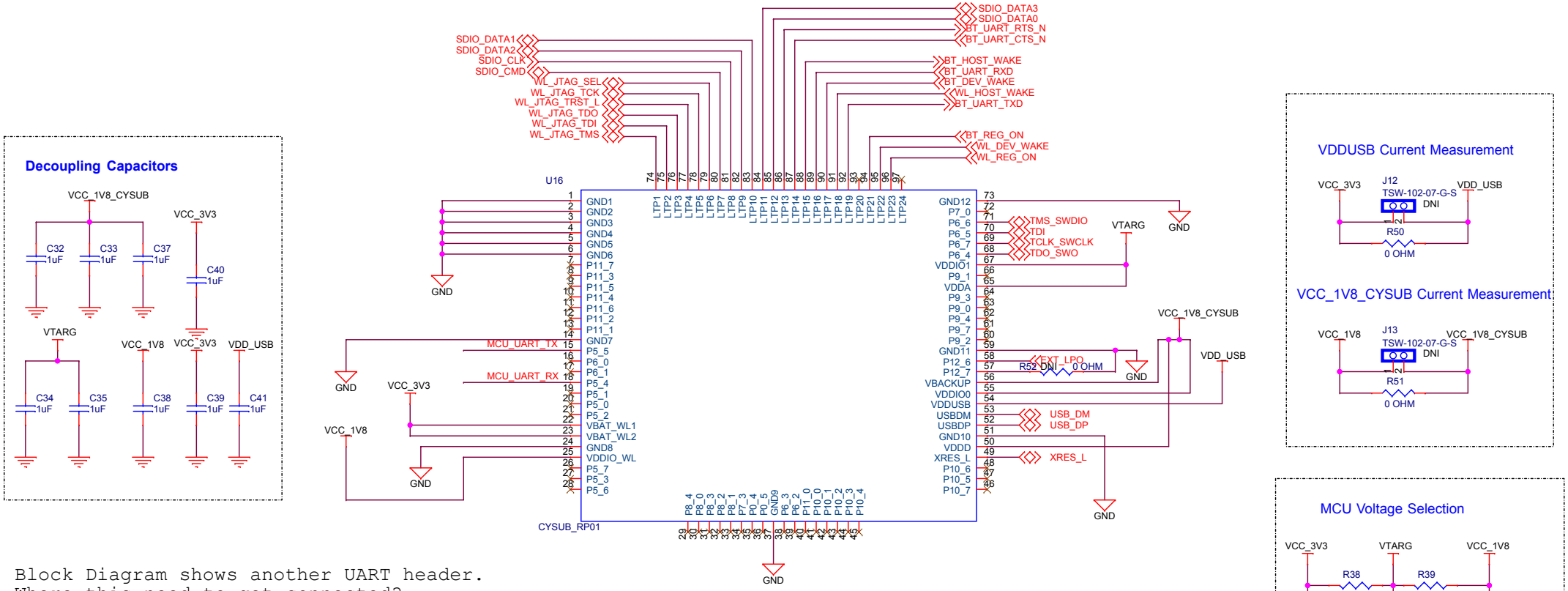
CYSUB_RP01



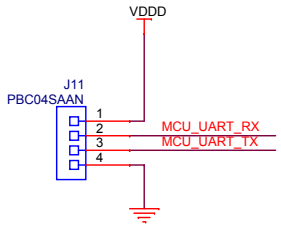
Decoupling Capacitors

VDDUSB Current Measurement

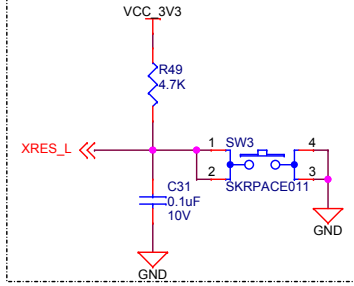
VCC_1V8_CYSUB Current Measurement

Block Diagram shows another UART header.
Where this need to get connected?

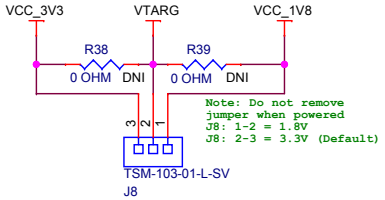
MUC UART HEADER



Reset Button



MCU Voltage Selection



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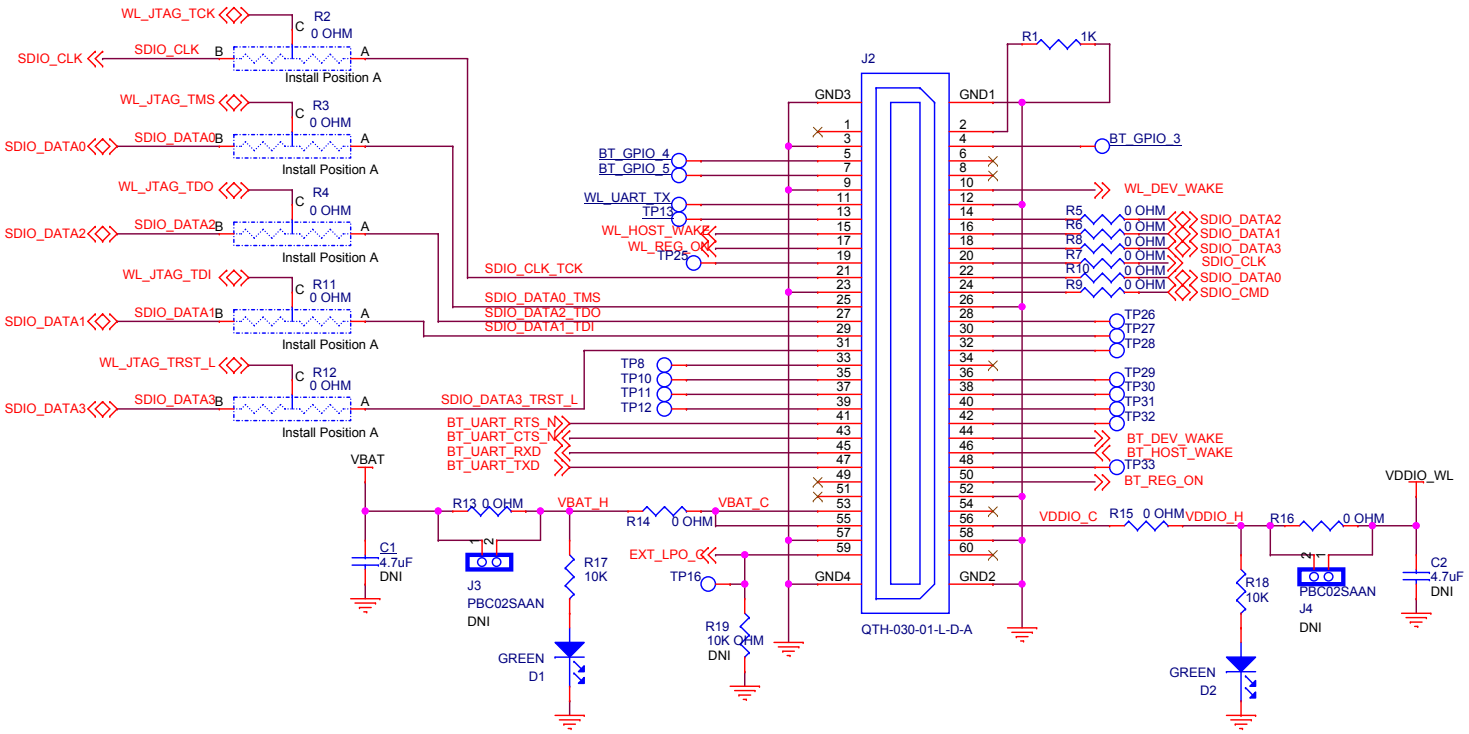
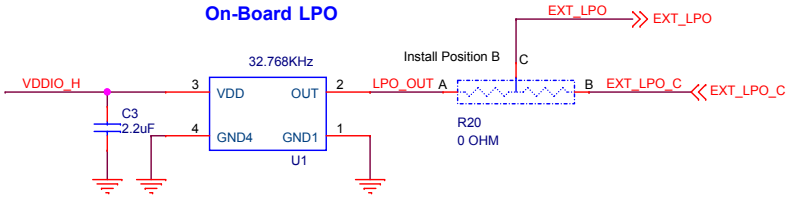
60-Pin Connector (SDIO)

For JTAG:
Resistors R2, R3, R4, R11, R12:
For 43012: Install Position A
For 4343x: Install Position B (For JTAG over SDIO option)



On-Board LPO



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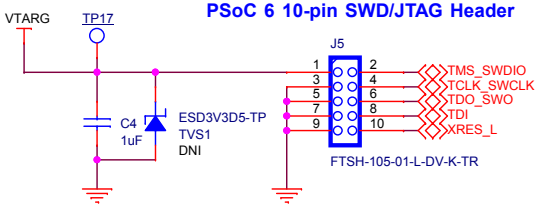
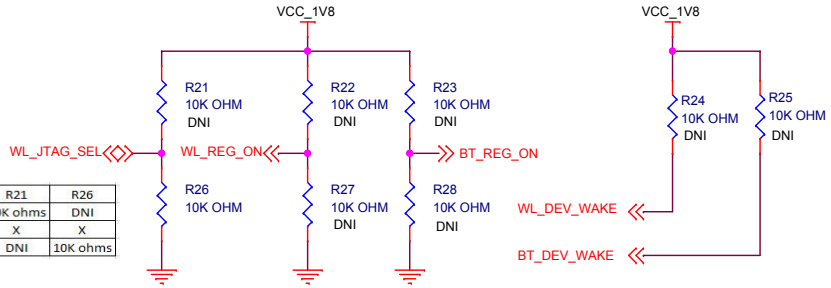
SWD/JTAG Header & Strapping Options

PSoC 6 10-pin SWD/JTAG Header



WLAN/BT Strapping Options



Mode	R21	R26
JTAG	10K ohms	DNI
SDIO (For 43012)	X	X
SDIO (For 4343X) - Default	DNI	10K ohms

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REVISION HISTORY

REV	DESCRIPTION OF CHANGE	DATE
0.1	Initial Release	26/07/2019

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