

D

Revision History

D

C

DATE	REV	Change Discription
2021-06-18	V 2.0	Initial schematic by Jady Li

Index

- Page 01 - Cover Page
- Page 02 - Block Diagram
- Page 03 - MCU(100 Pin)
- Page 04 - MCU(48 Pin) & Peripheral
- Page 05 - Power Supply
- Page 06 - CAN & LIN
- Page 07 - Interface

C

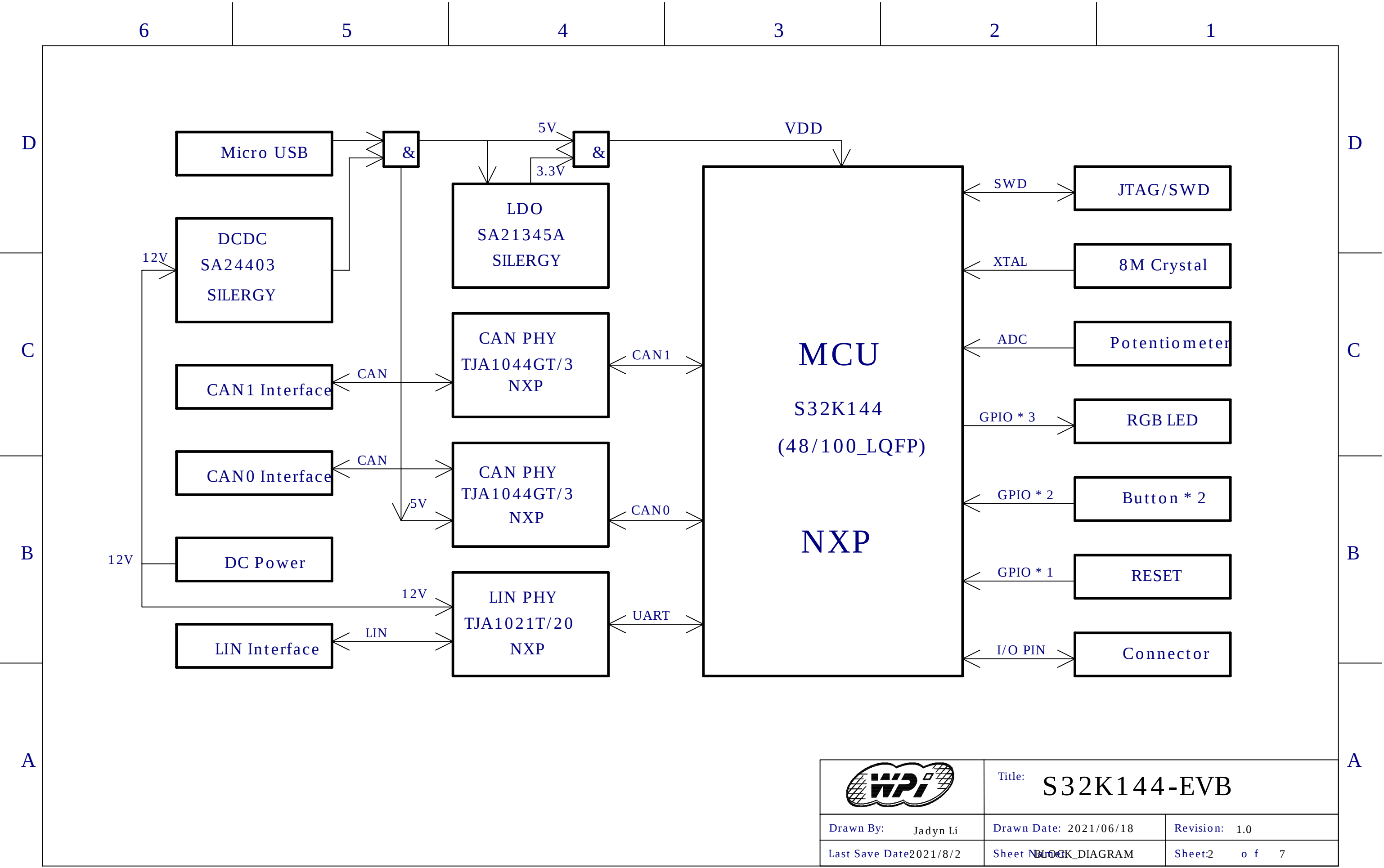
B

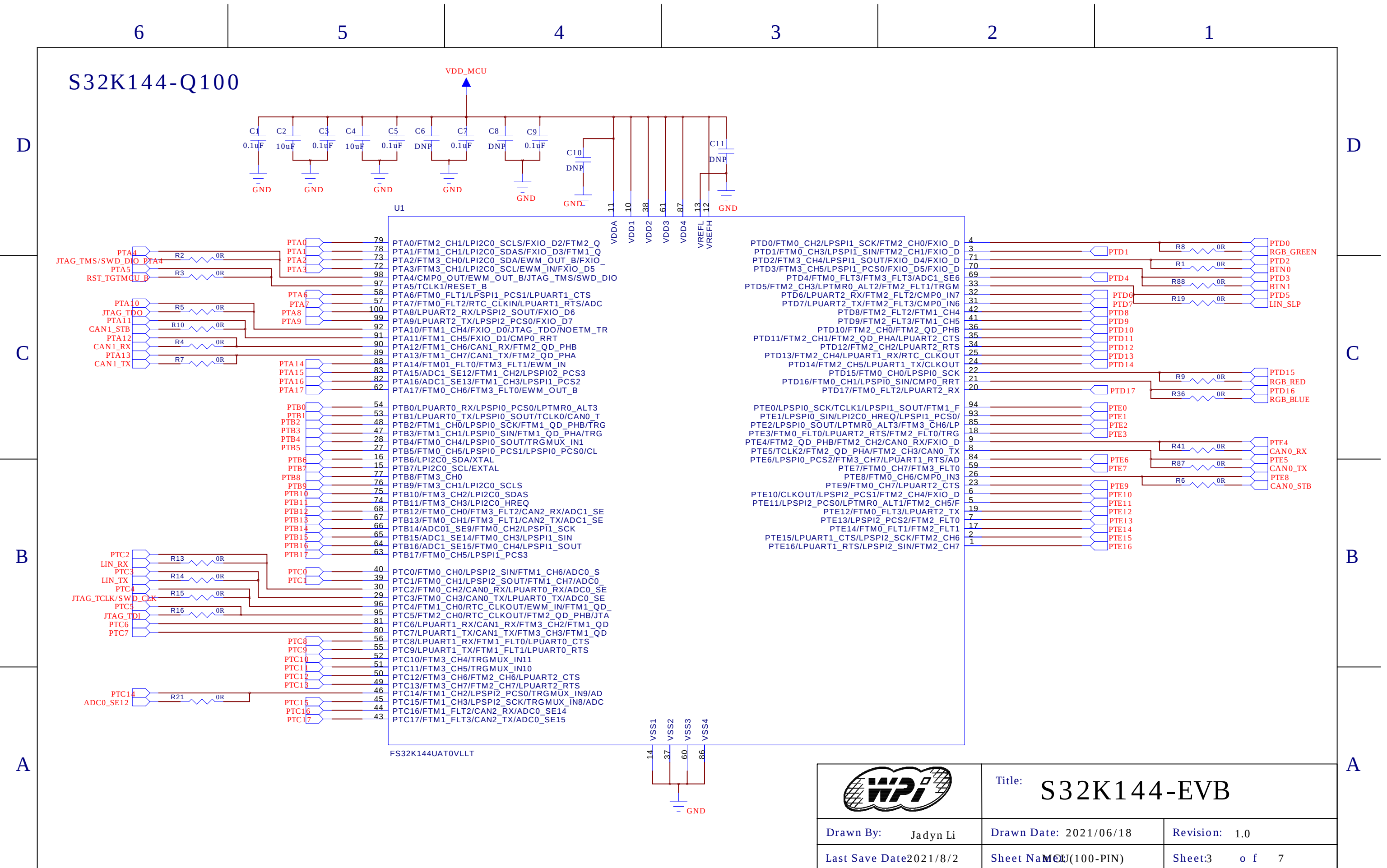
B

A

A

	Title: S32K144-EVB	
Drawn By: Jady Li	Drawn Date: 2021/06/18	Revision: 1.0
Last Save Date2021/8/2	Sheet NameCOVER_PAGE	Sheet:1 o f 7





6

5

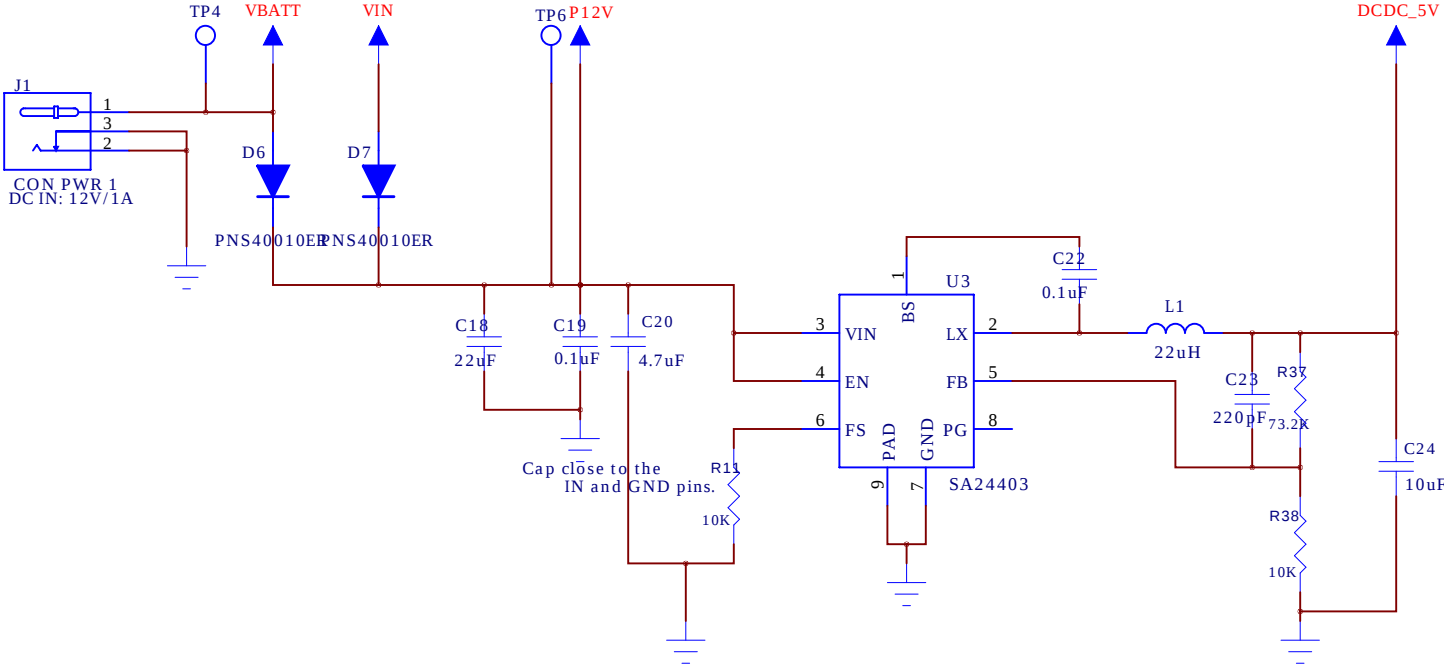
4

3

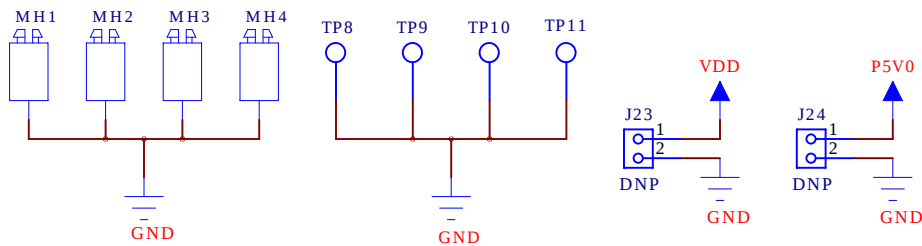
2

1

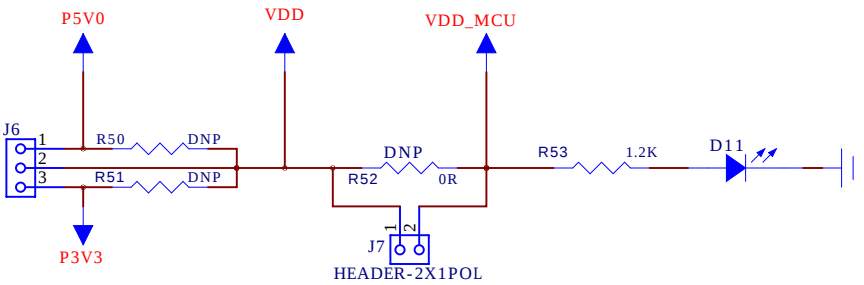
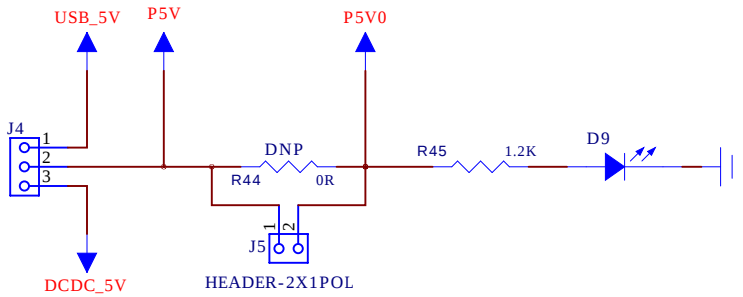
DCDC



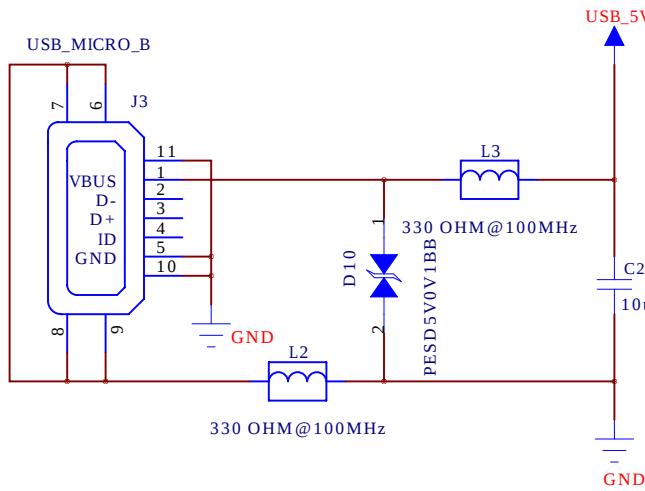
TPs



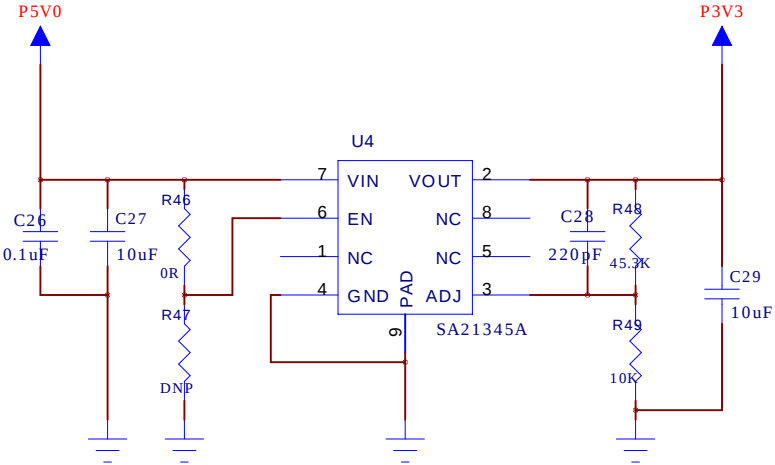
Power Supply Selection



MicroUSB



LDO



Title: S32K144-EVB

Drawn By: Jady Li	Drawn Date: 2021/06/18	Revision: 1.0
Last Save Date: 2021/8/2	Sheet Name: POWER_SUPPLY	Sheet: 5 of 7

6

5

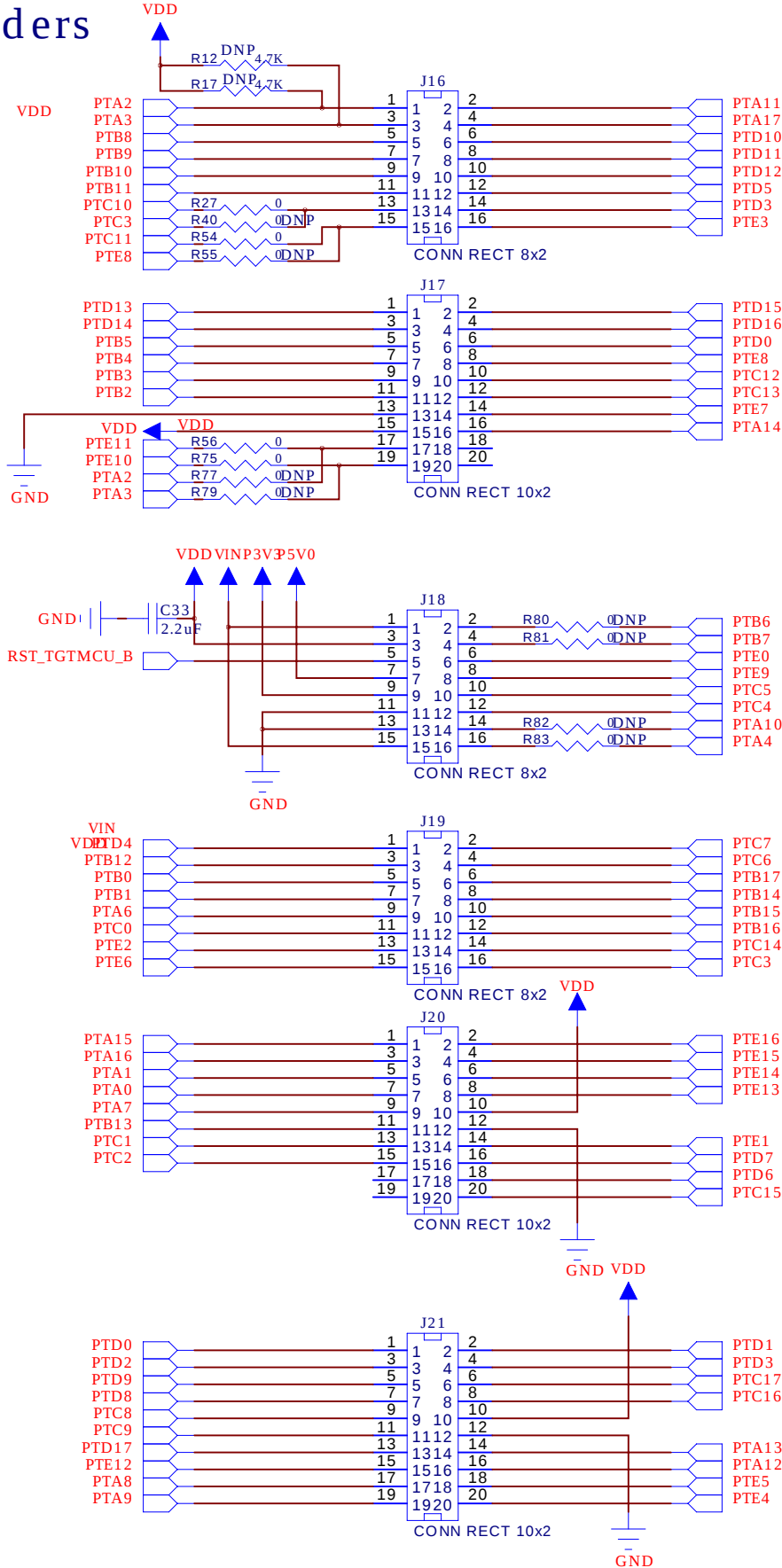
4

3

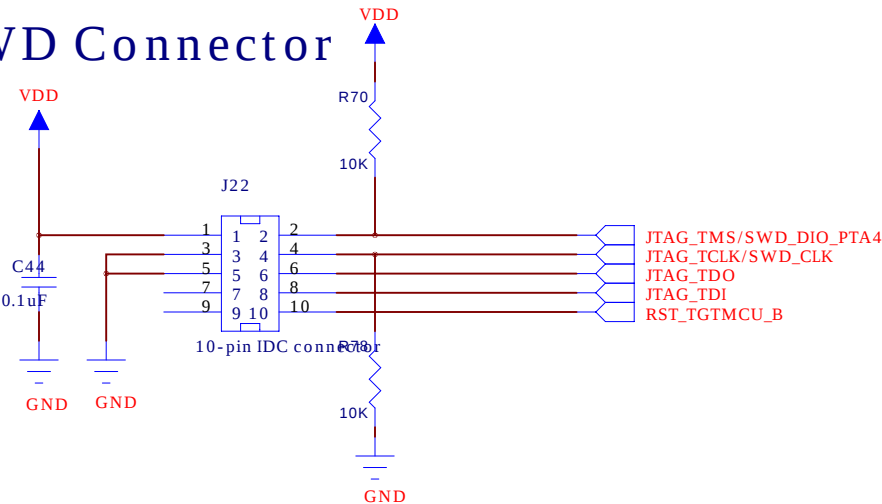
2

1

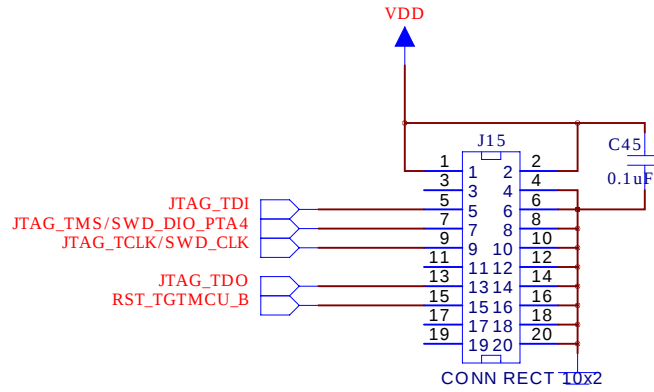
I/O Headers



SWD Connector



JTAG Connector



Title: S32K144-EVB

Drawn By: Jady Li

Drawn Date: 2021/06/18

Revision: 1.0

Last Save Date: 2021/8/2

Sheet Name: INTERFACE

Sheet: 7 of 7