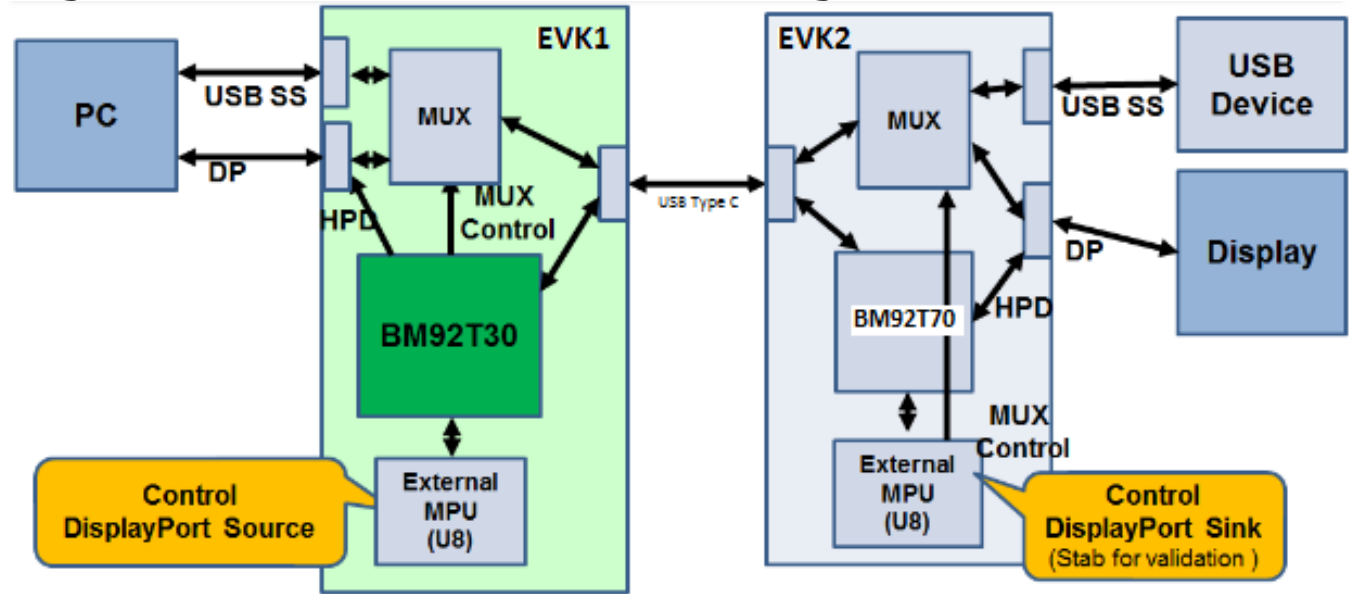


ROHM USB-PD Type-C DP Alt Mode EVK2 - Device/UFP

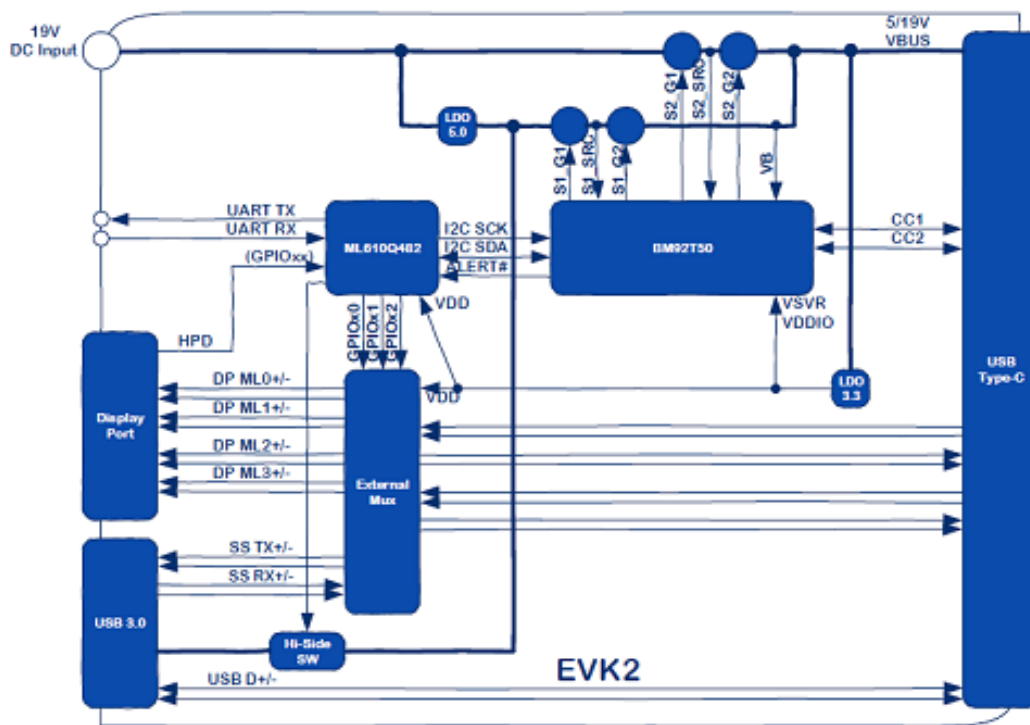
Page	Contents
1	Table of Contents/Revision History
2	High Level Block Diagram
3	ROHM USB-PD Controller
4	Pericom MUX, Receptacles
5	MCU/EC, Debug (UART to USB)
6	Power

Rev	Contents
00	Initial release 2015-04-12
01	After First review from USB-PD Group
02	Updated per change list of 2015-07-06
03	Modified USB connections
04	Adjusted for T70, others... see rev history doc
05	Fixed V3P3 Net Disconnect

High Level Block/Connection Diagram:



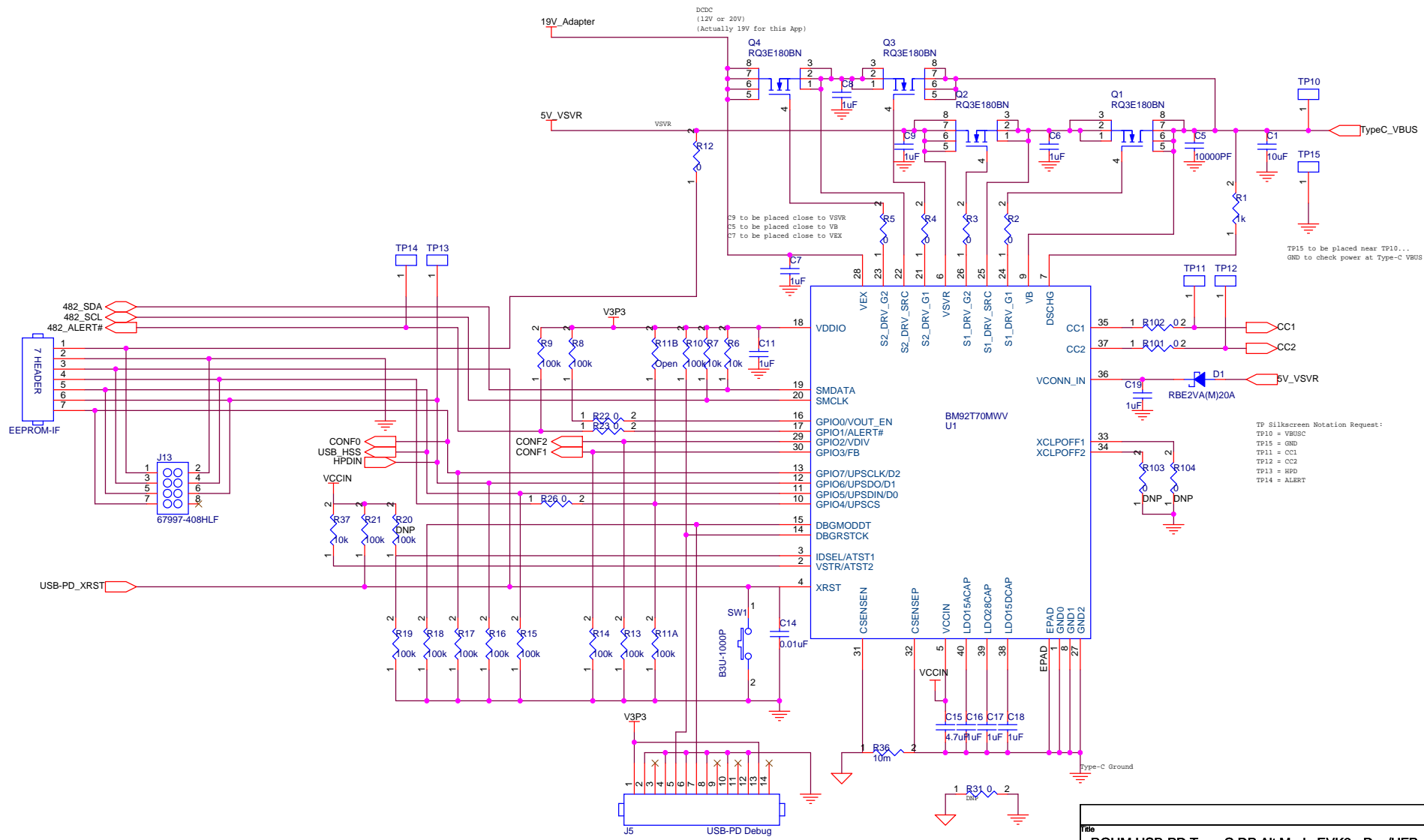
Detailed Block Diagram for EVK2



Title
ROHM USB-PD Type-C DP Alt Mode EVK2 - Dev/UFP

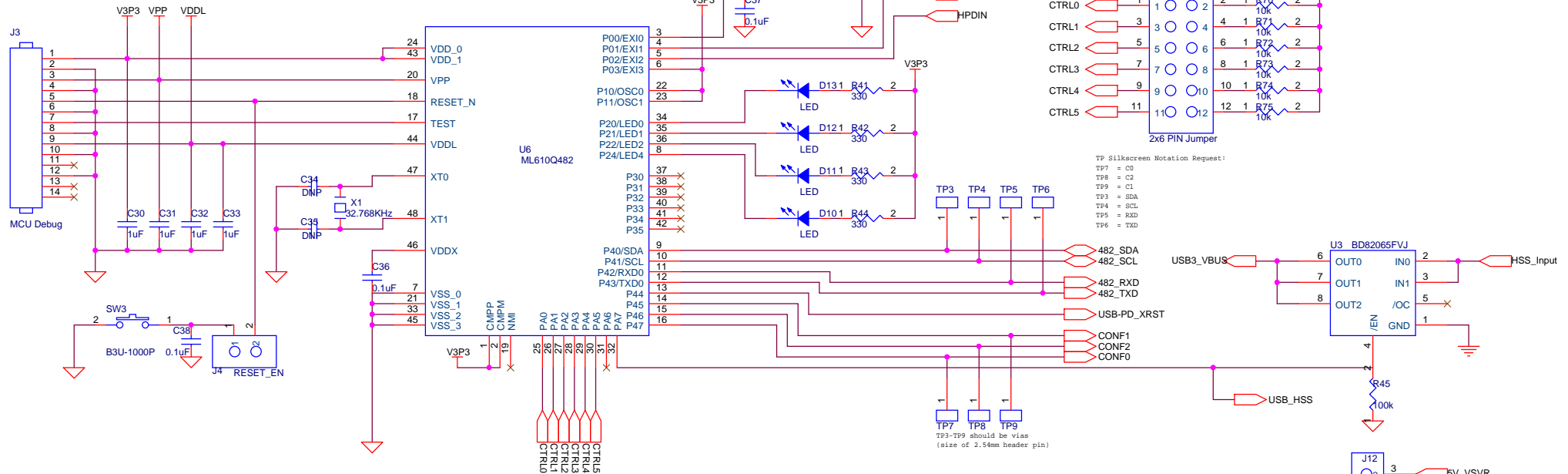
Size A	Document Number High Level Block Diagram	Rev 05
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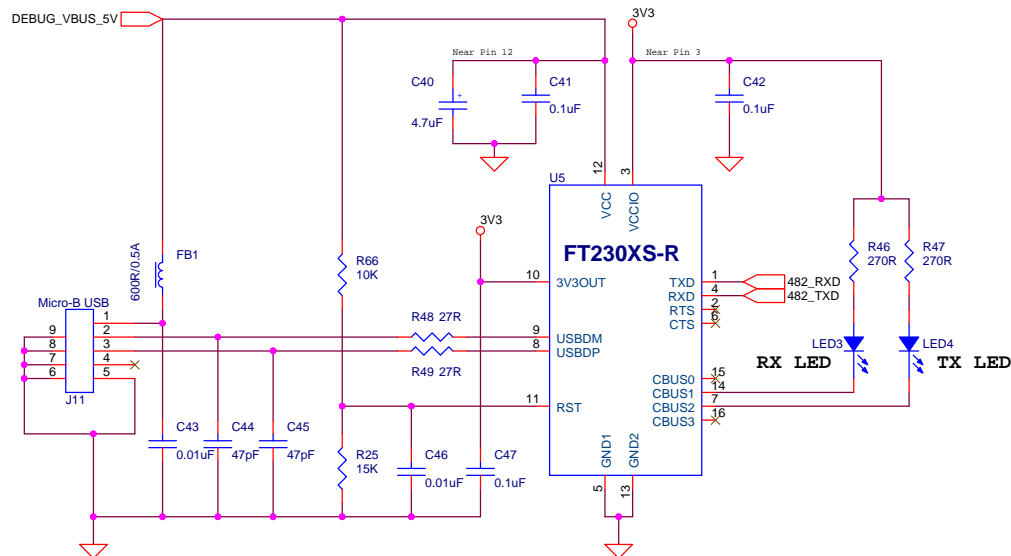


Title		
ROHM USB-PD Type-C DP Alt Mode EVK2 - Dev/UFP		
Size	Document Number	Rev
B	ROHM USB-PD Controller	05
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MCU - Acting EC for the USB-PD IC

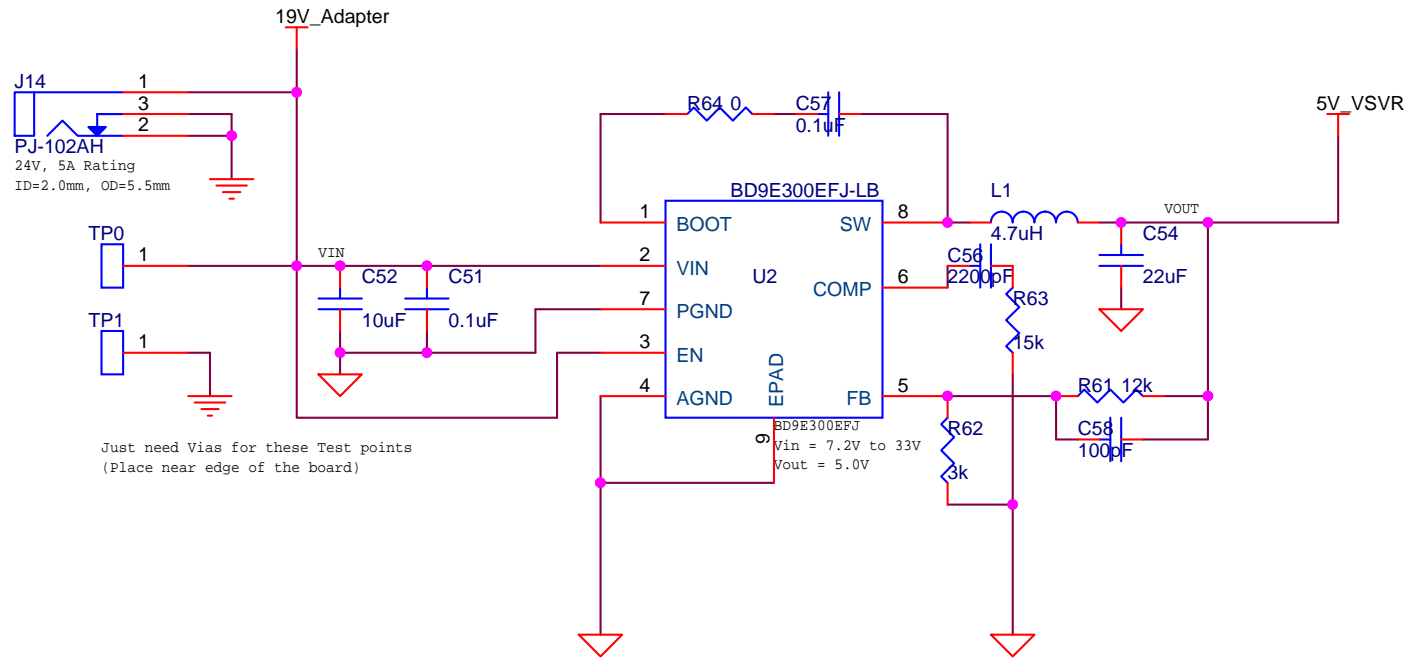


USB to serial UART interface

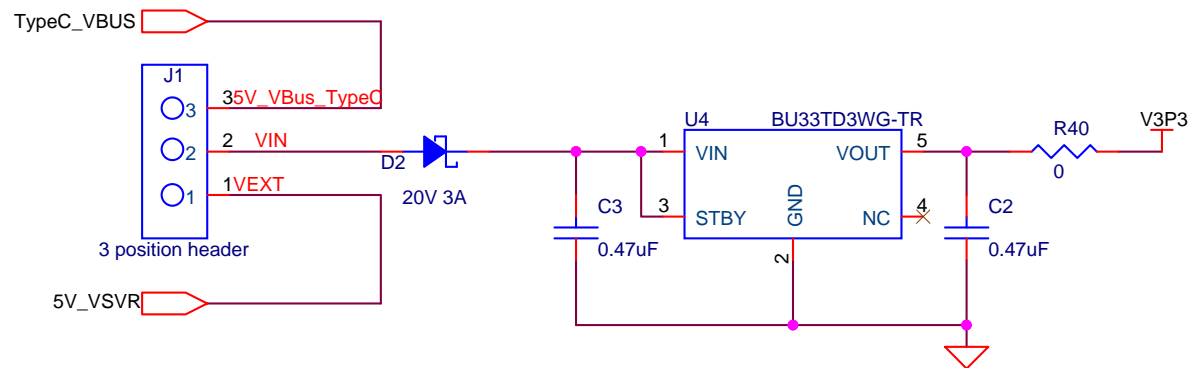


Title			
ROHM USB-PD Type-C DP Alt Mode EVK2 - Dev/UFP			
Size	Document Number	Rev	
B	Power, MCU/EC, Debug (UART to USB)	05	
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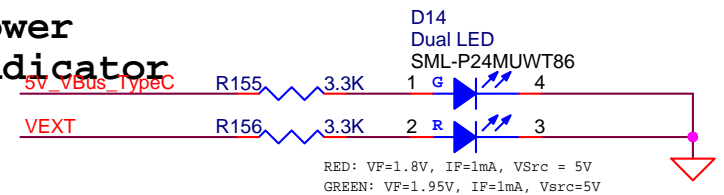
INPUT POWER - 19V Adapter to 5V VSVR



5V VSVR to 3.3V System Power Generation



System Power Indicator



Title
ROHM USB-PD Type-C DP Alt Mode EVK2 - Dev/UFP

Size A	Document Number Power	Rev 05
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