

EVB-USB2534-D QFN36 Package

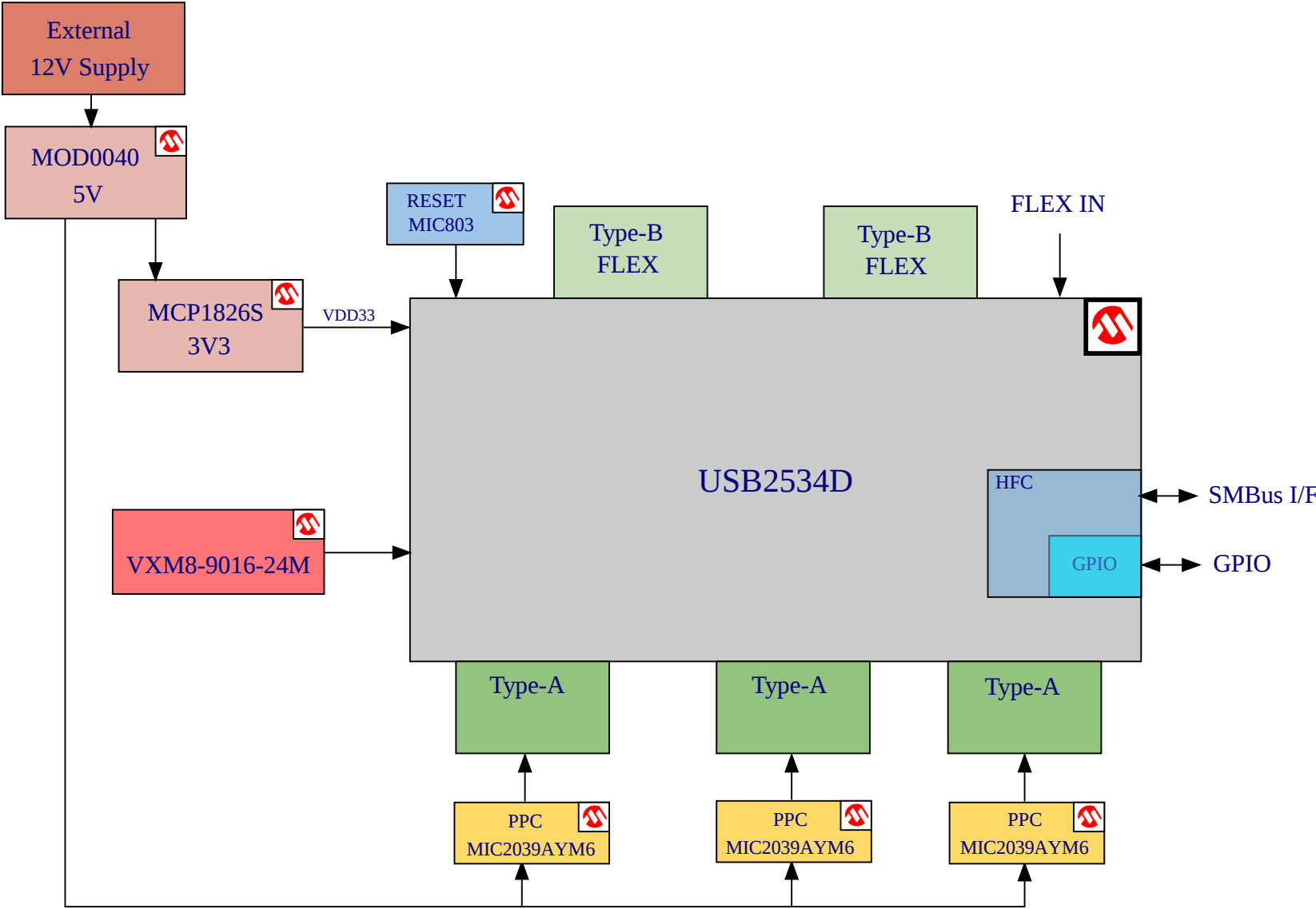
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2	Power, Configuration, USB Ports, Flex Control

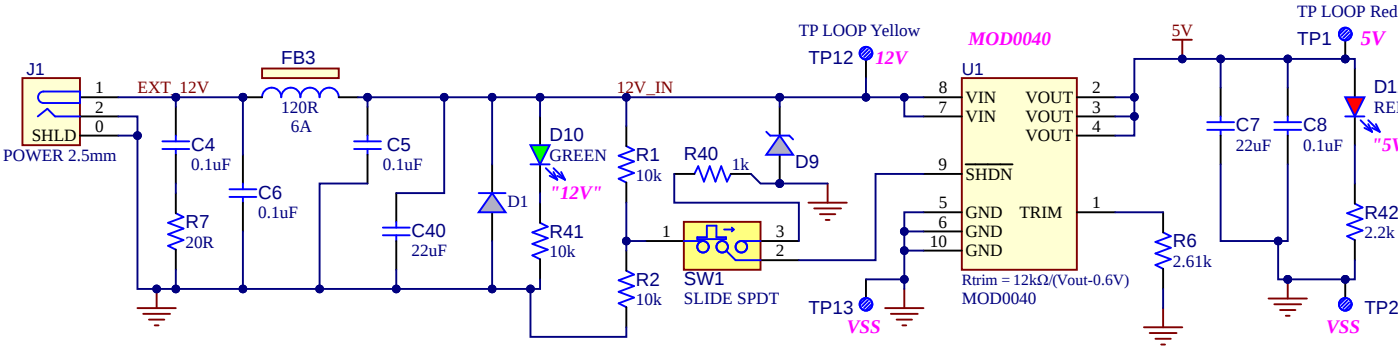
Revision History

Revision	Date	Revision Summary	Author
1	4/1/2025	Initial revision	Mick Davis

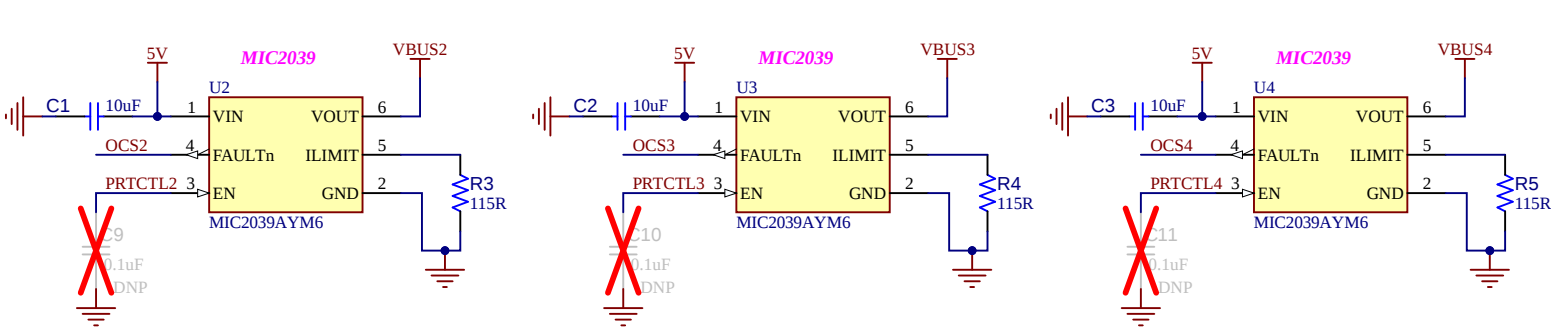
BLOCK DIAGRAM



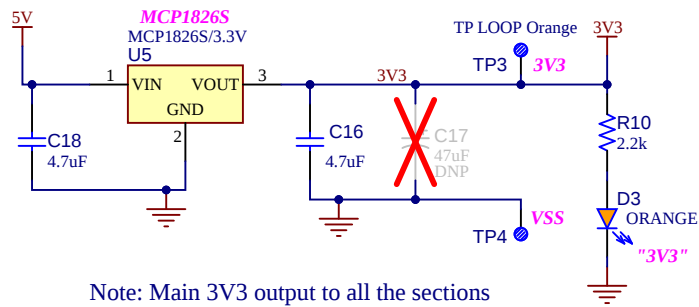
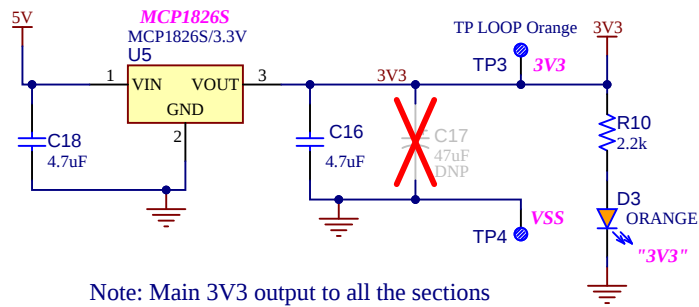
12V Supply



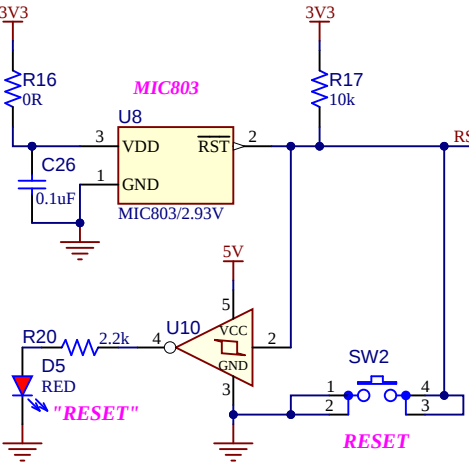
Port Power 2 - 4



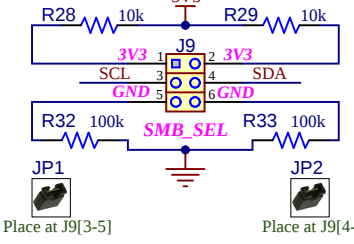
3.3V Regulator, 1A



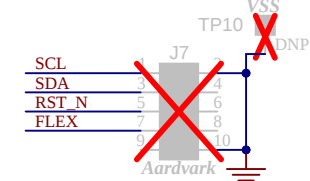
Reset



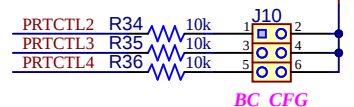
SMBus CFG Header



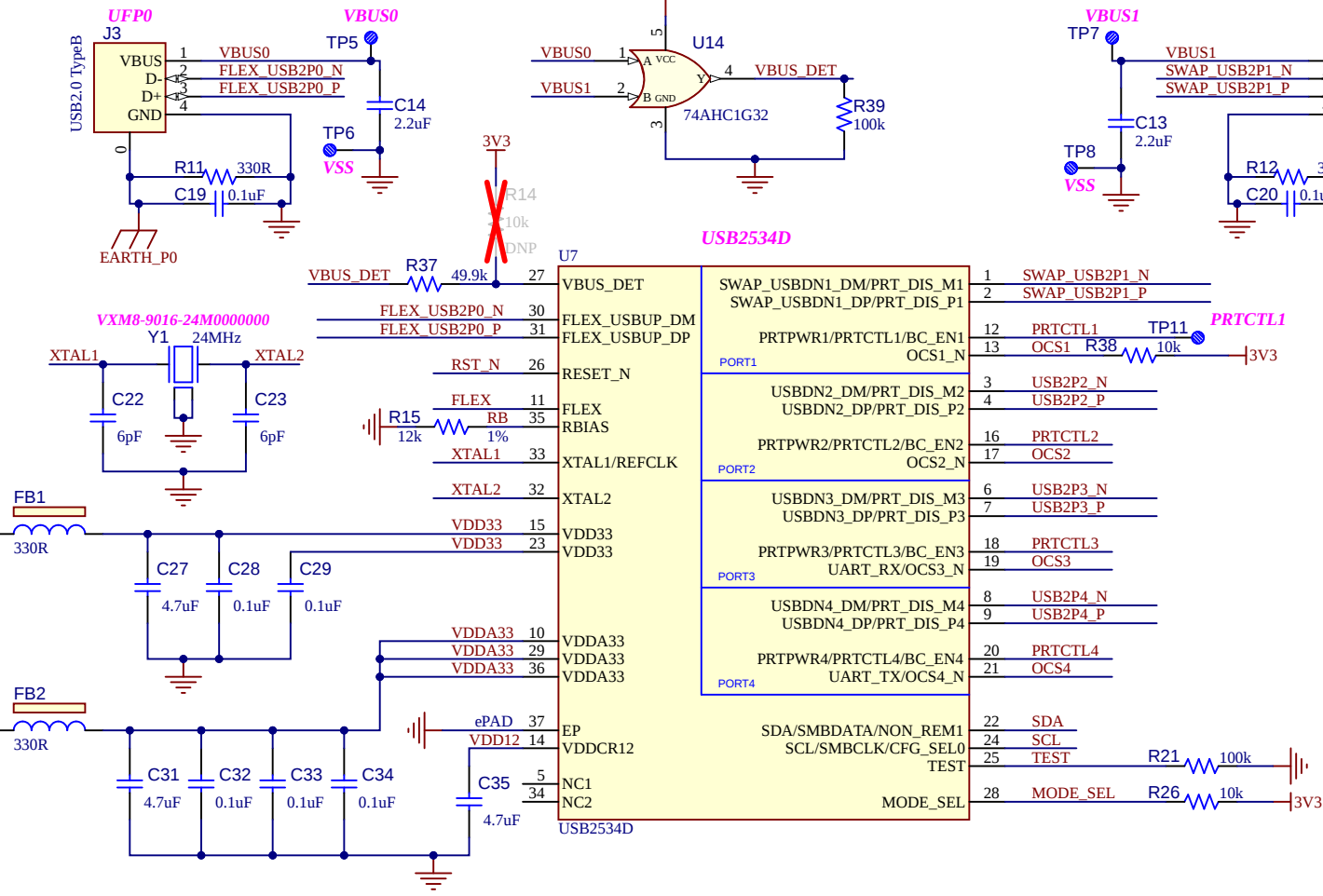
Aardvark Header



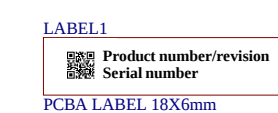
BC Enable



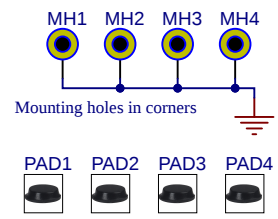
Fiducials



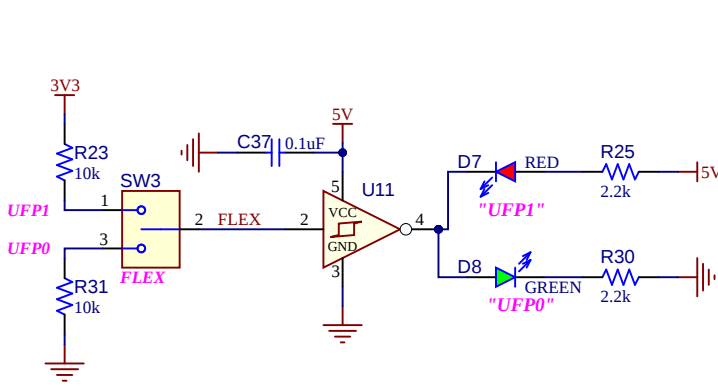
Label



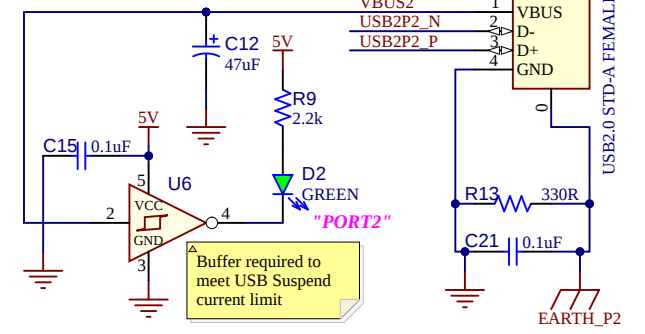
Mounting Holes



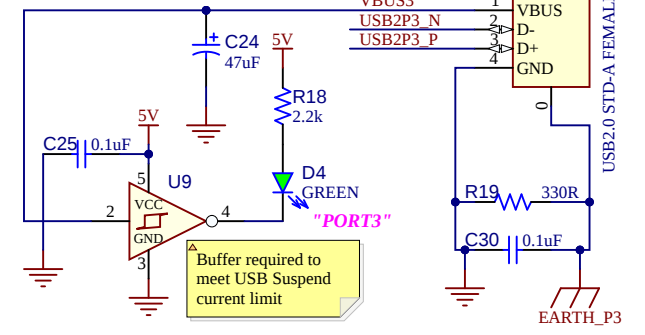
FLEX Switch



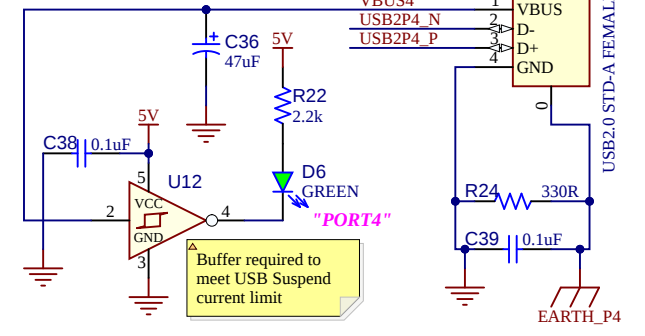
Port 2



Port 3



Port 4



Project Owner: Mick Davis		 MICROCHIP	
PCB Layout Contact: Sam Charles			
PartNumber: EV98C63A	Project Title EVB-USB2534D	Variant: Standard	
Sheet Title USB2534D USB 2 Hub		Designed with 	
Size Tabloid	SCH #: 02-01483	Rev: 1	Date: 7/23/2025
	PCB #: 04-12538	Rev: 1	Sheet 2 of 2
File: 02-NCS20000_A-USB2 Hub - USB2534.SchDoc			
Altium.com			