CYW9BTAUDIO5 BT Audio Codec Shield

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Drawing Numbers

PCBA	121-60640-01
PCB	600-60640-01
FAB DRW	610-60640-01
ASSY DRW	620-60640-01
SCH DRW	630-60640-01

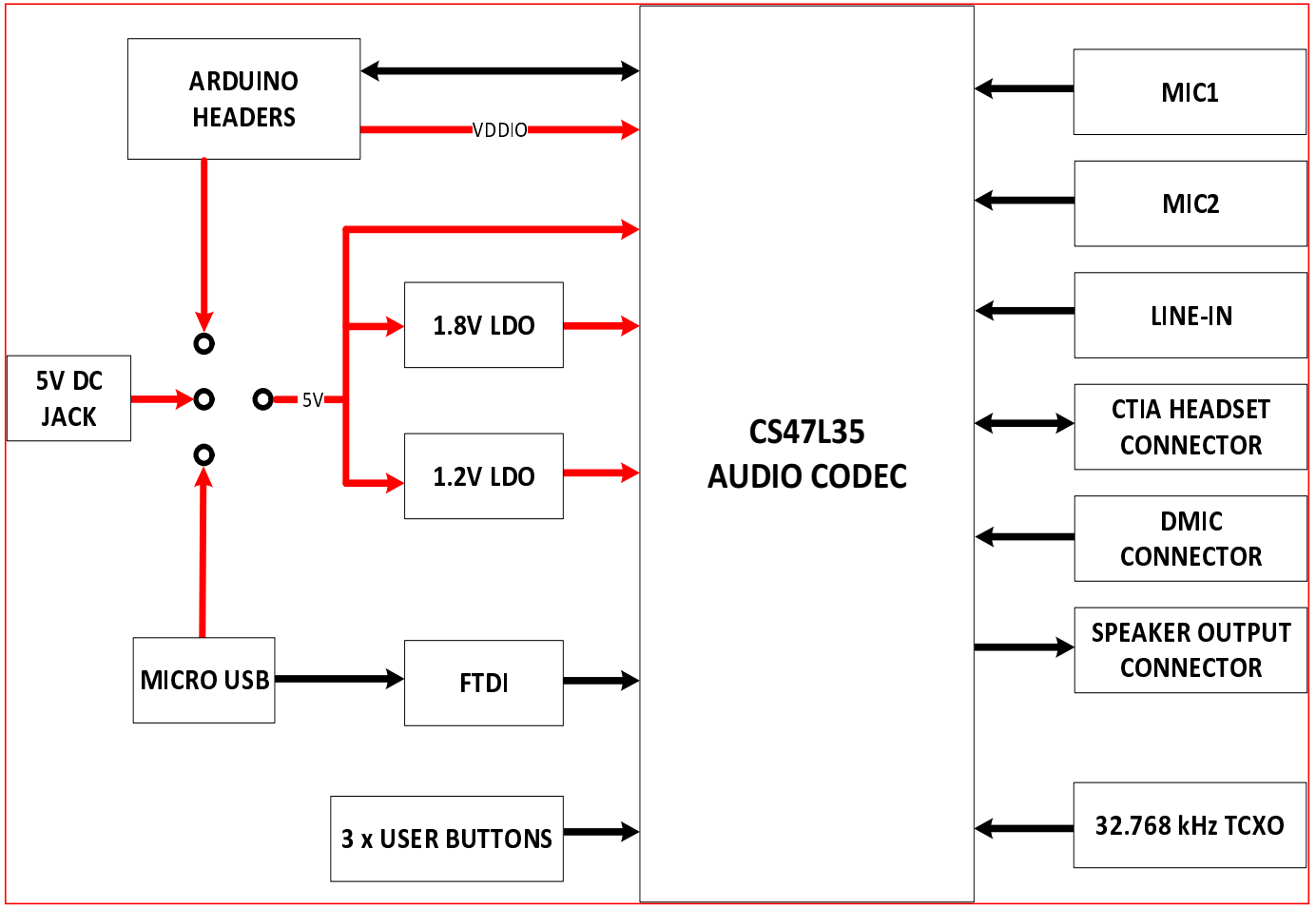
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SCH Title : CYW9BTAUDIO5 BT Audio Codec Shield

Page Title: Title Page

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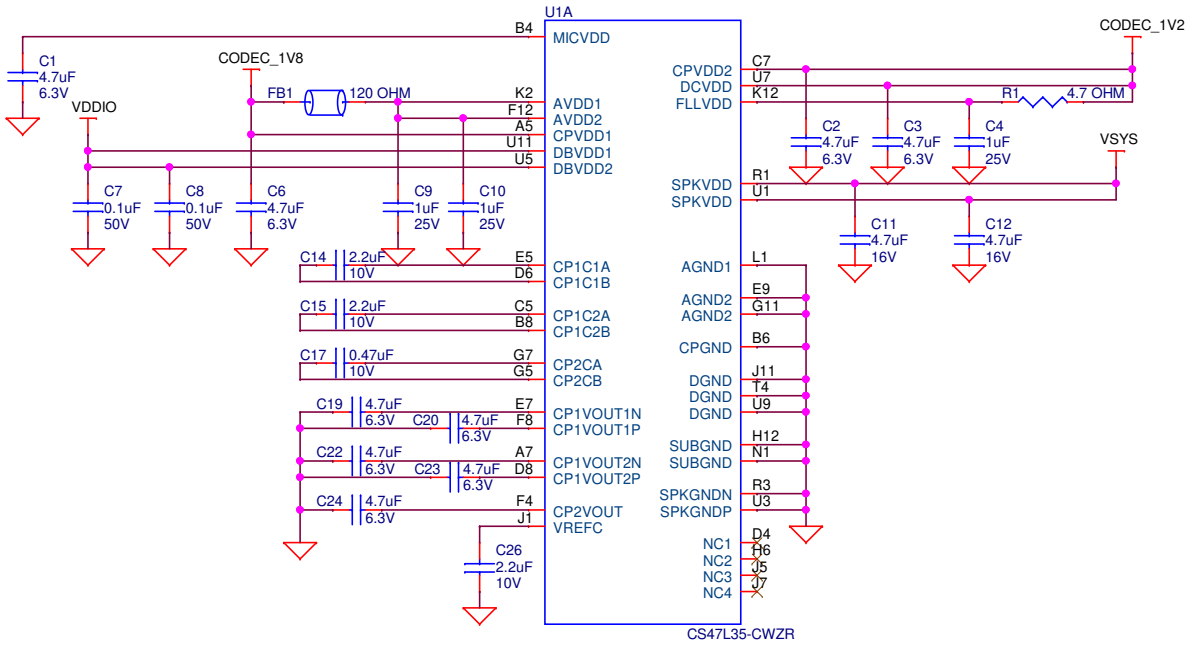
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SCH Title : CYW9BTAUDIO5 BT Audio Codec Shield				
Page Title: Functional Block Diagram				
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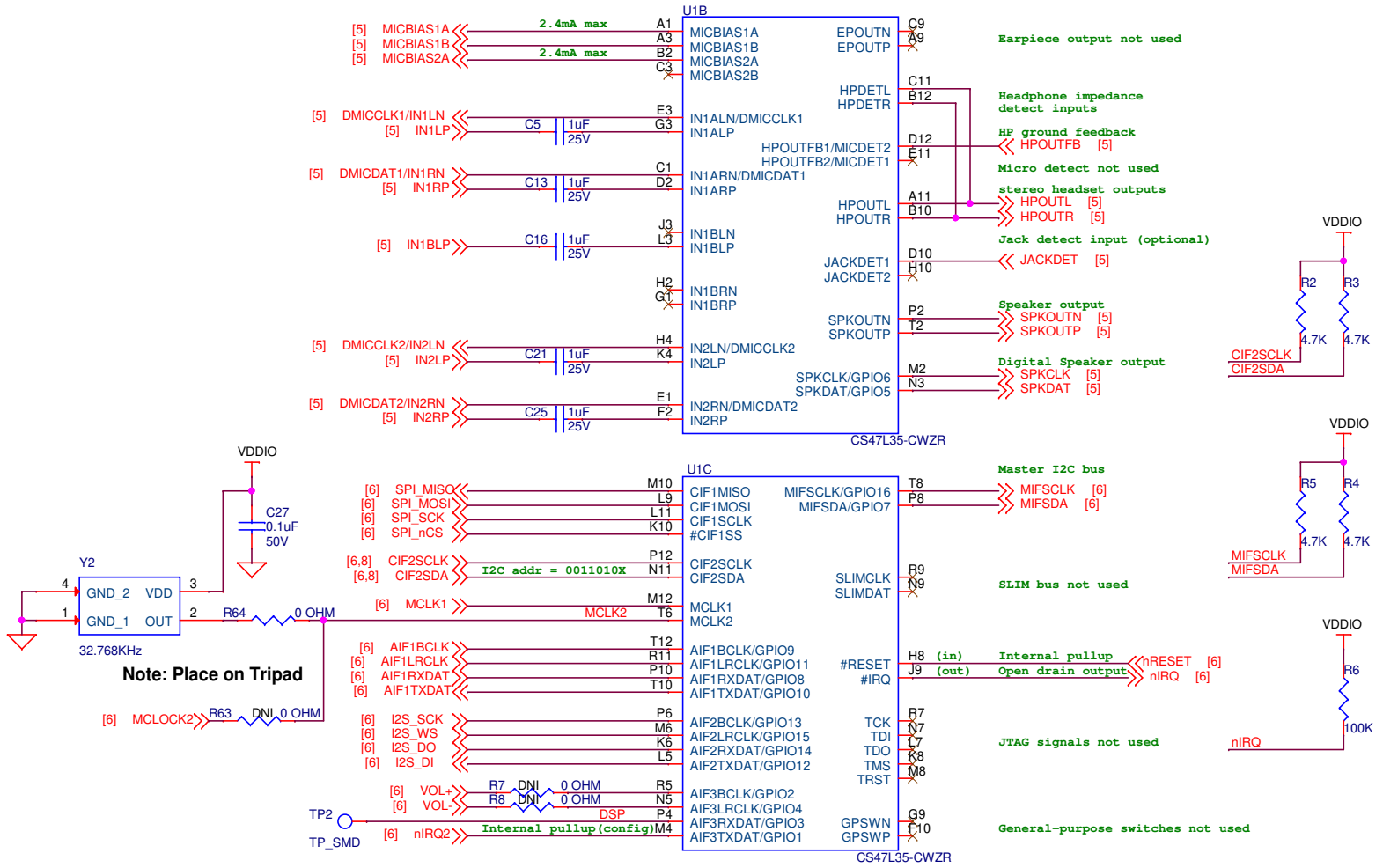
Audio Codec CS47L35_Power



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Audio Codec CS47L35_Signals

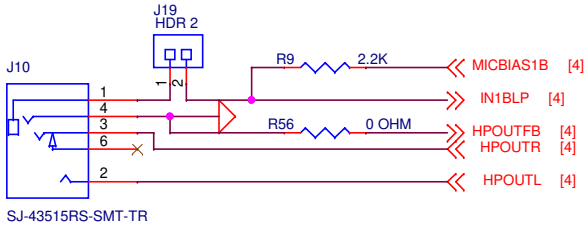


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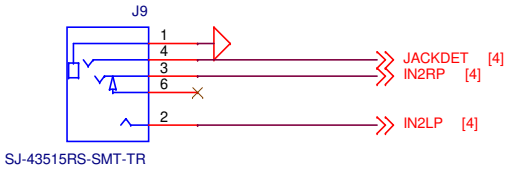
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Page Title: Audio Codec CS47L35_Signals				
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CTIA Headset Connector

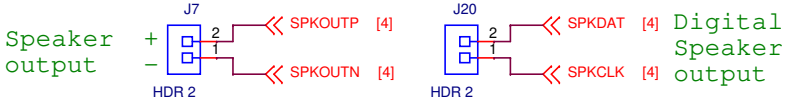


Default component population supports 3 pole headphone. Install jumper on J19 to support CTIA 4 pole Headset
NOTE: Headset component population will result in J5 not being supported.

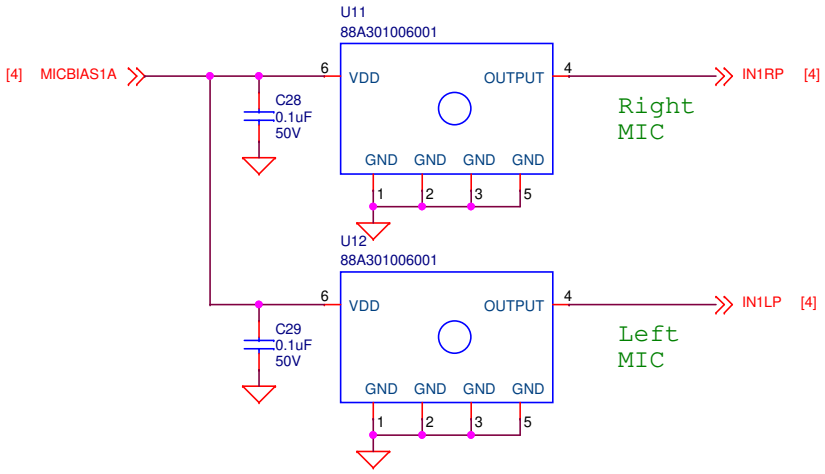
External MIC Input Jack



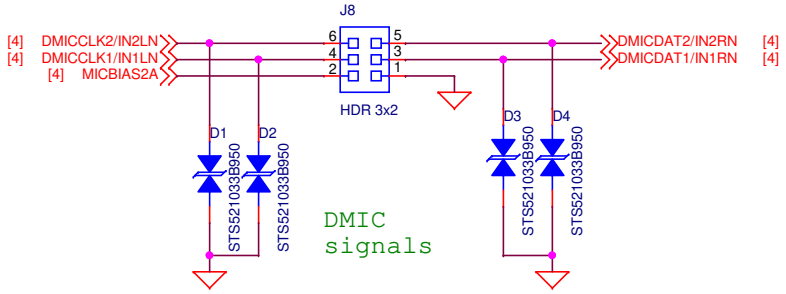
Speaker Output Connectors



Analog MIC



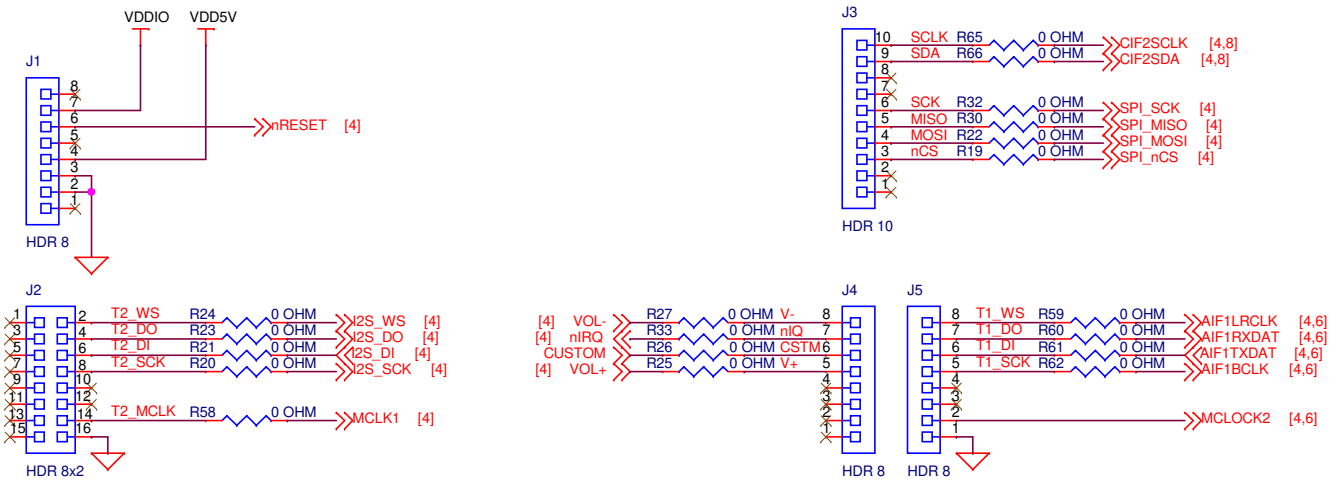
DMIC Connector



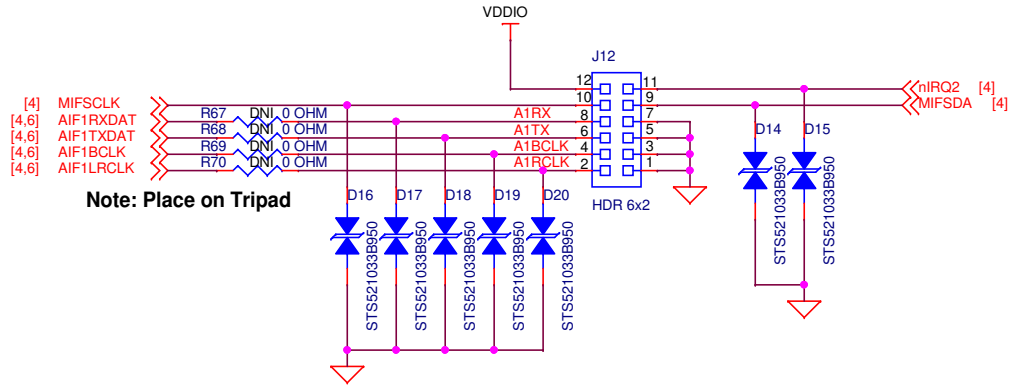
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Page Title: MICs & audio connectors				
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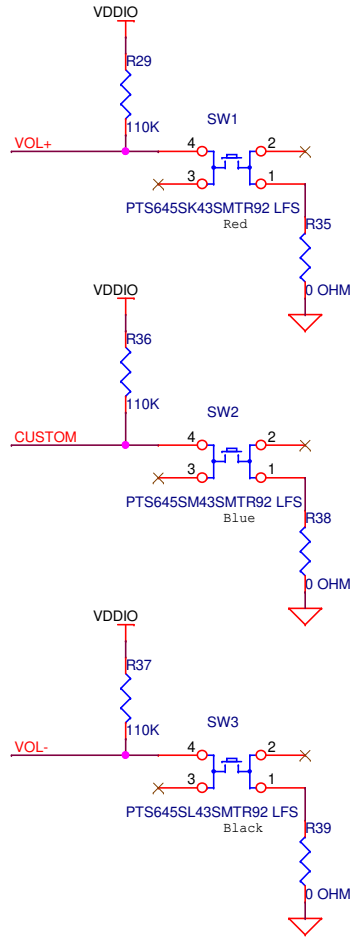
Shield Headers



Debug Signals



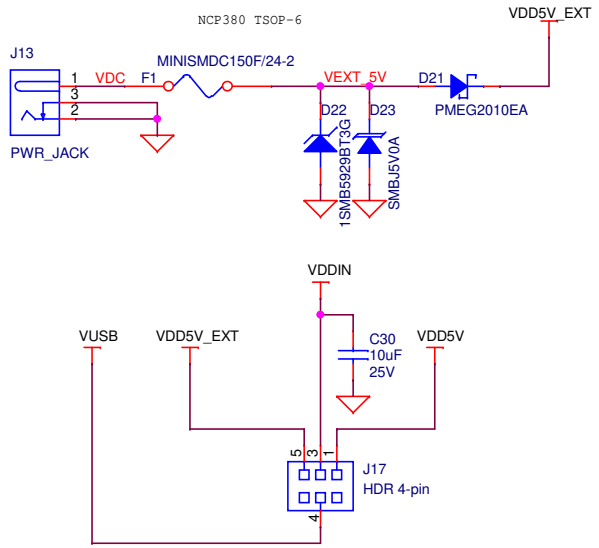
User Buttons



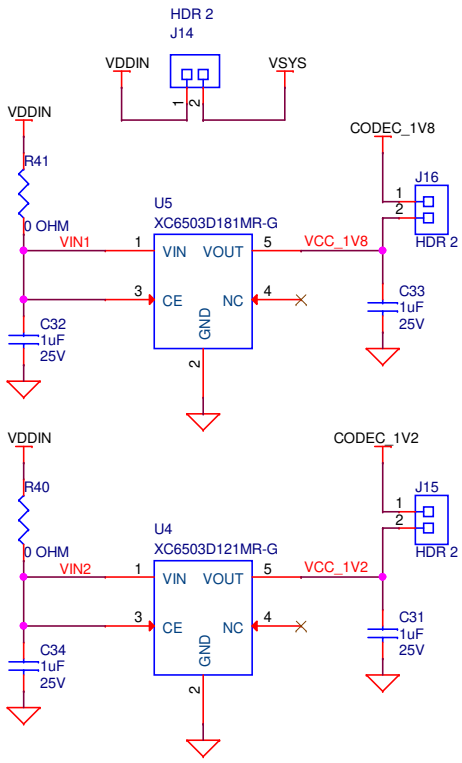
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Page Title: Shield headers & buttons				
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Power Input

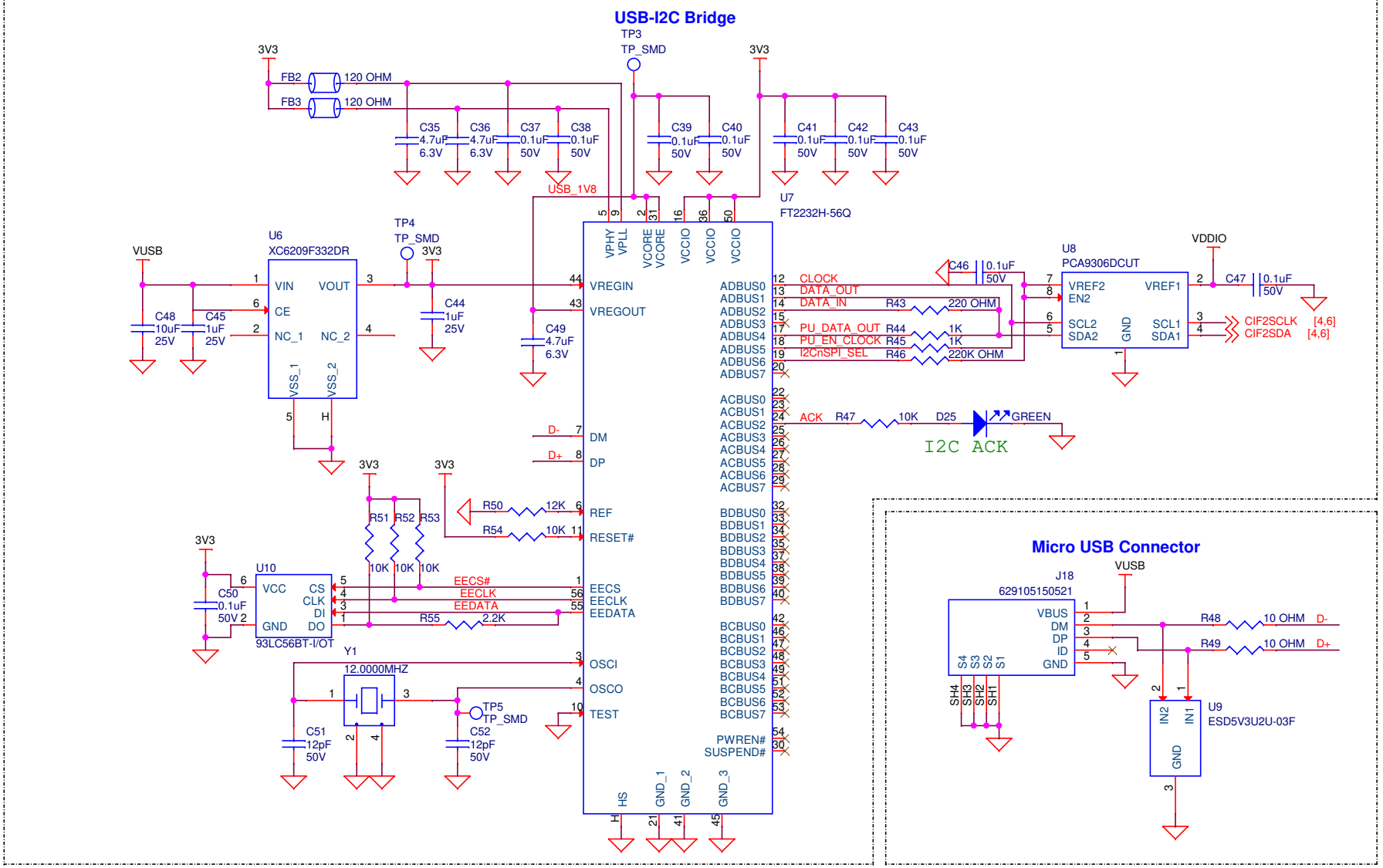


Voltage Regulators



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Page Title: Power				
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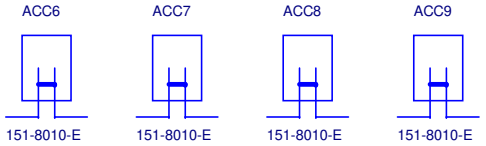


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Page Title: Micro USB Connector and USB-I2C Bridge				
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Accessories

Jumpers



Labels





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Page Title: Accessories				
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REVISION HISTORY

REV	DESCRIPTION OF CHANGE	Orig. of Change	DATE
1.0	First Release	NIKHIL	2022/08/08

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