CY8CKIT-028-TFT TFT Display Shield

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Drawing Numbers

PCBA	121-60396-01
PCB	600-60400-01
FAB DRW	610-60355-01
ASSY DRW	620-60363-01
SCH DRW	630-60377-01

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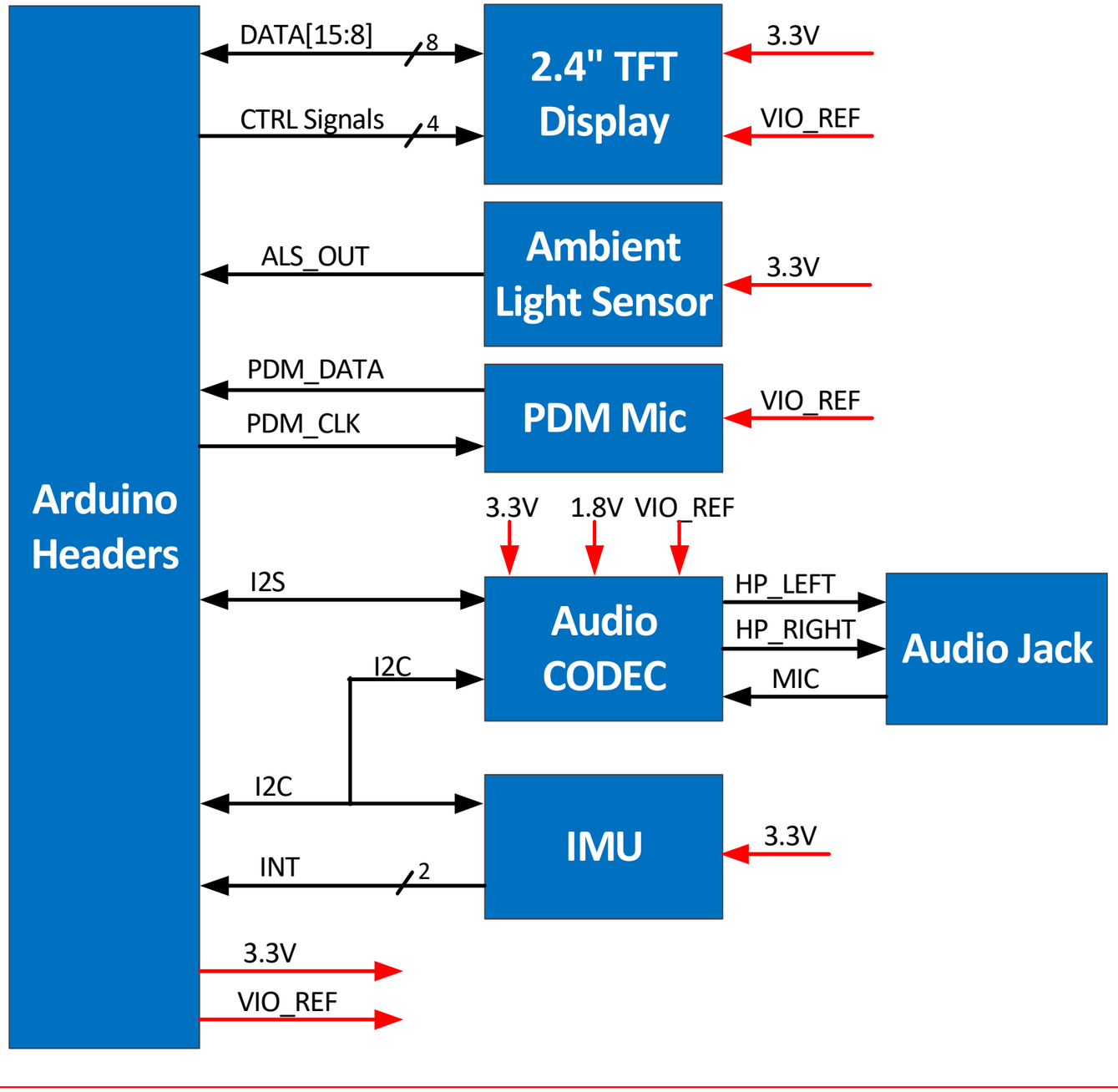
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SCH Title : CY8CKIT-028-TFT TFT Display Shield

Page Title : Title Page

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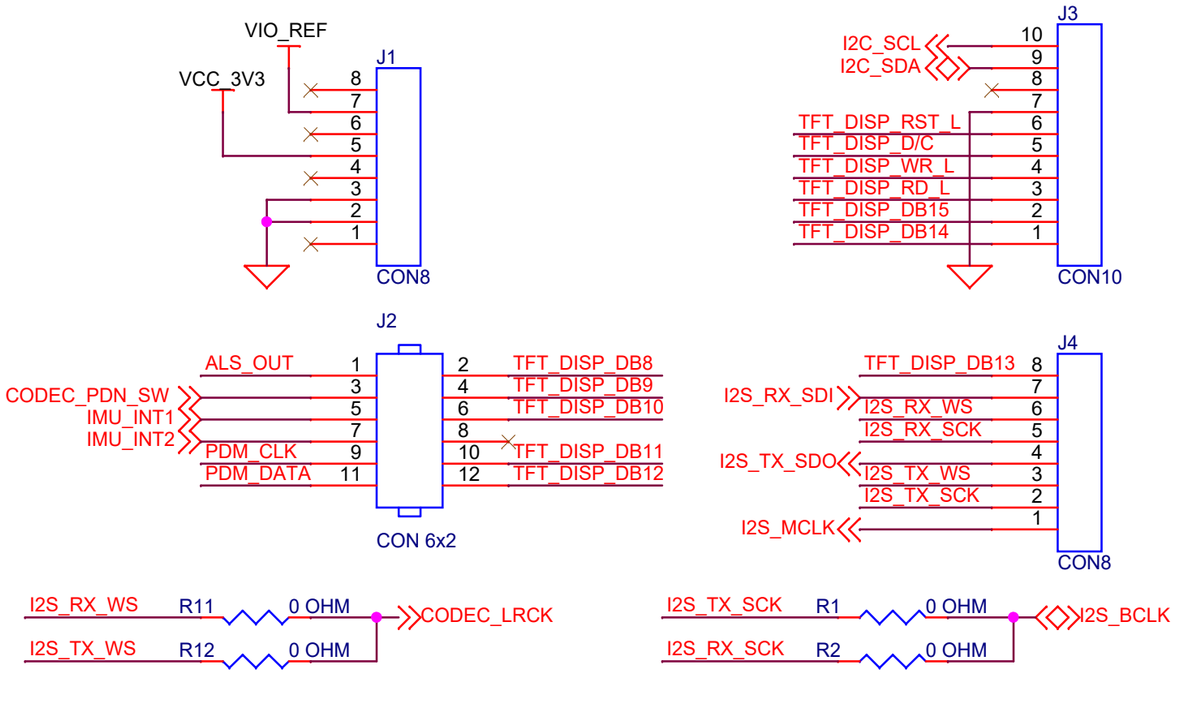
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Page Title : Block Diagram

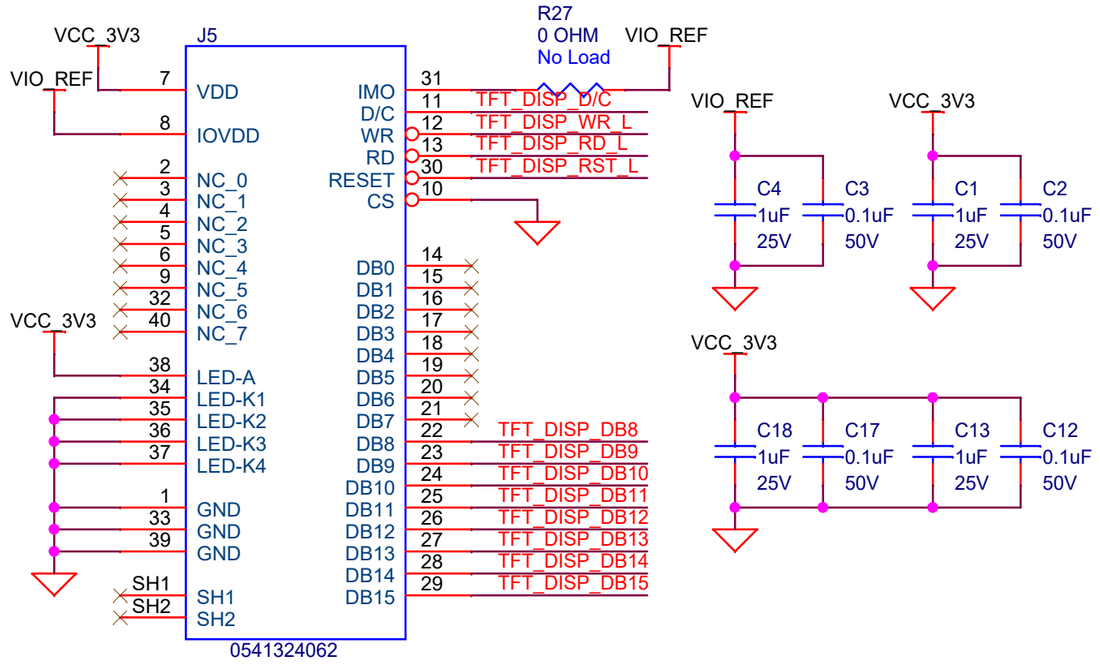
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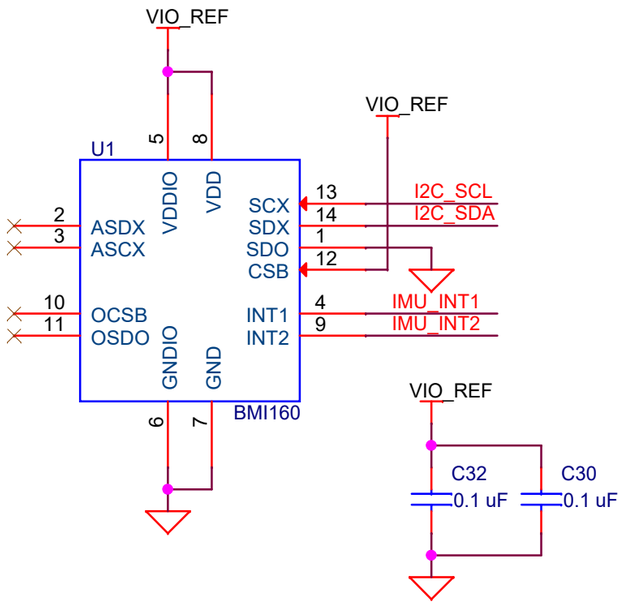
Arduino Connectors



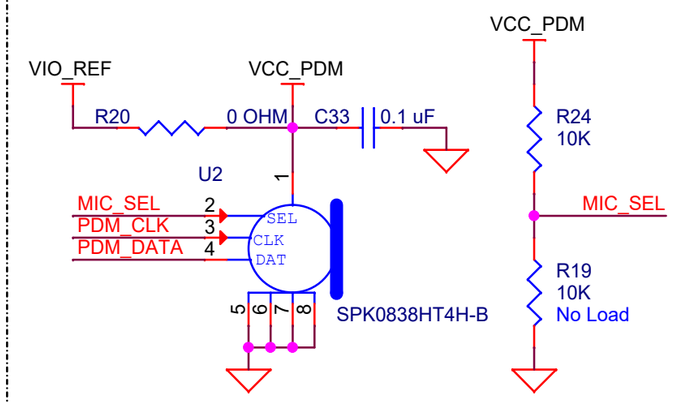
TFT Display Connector



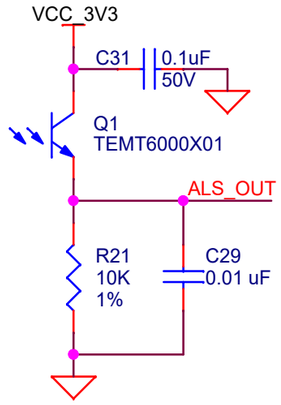
Inertial Measurement Unit (Motion Sensor)



PDM MIC



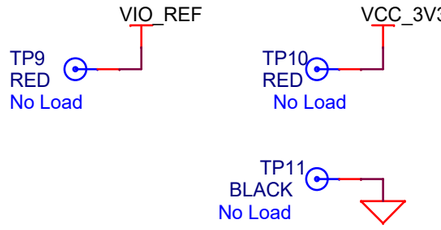
Ambient Light Sensor



TFT Display

ACC6

NHD-2.4-240320CF-CTXI#-F



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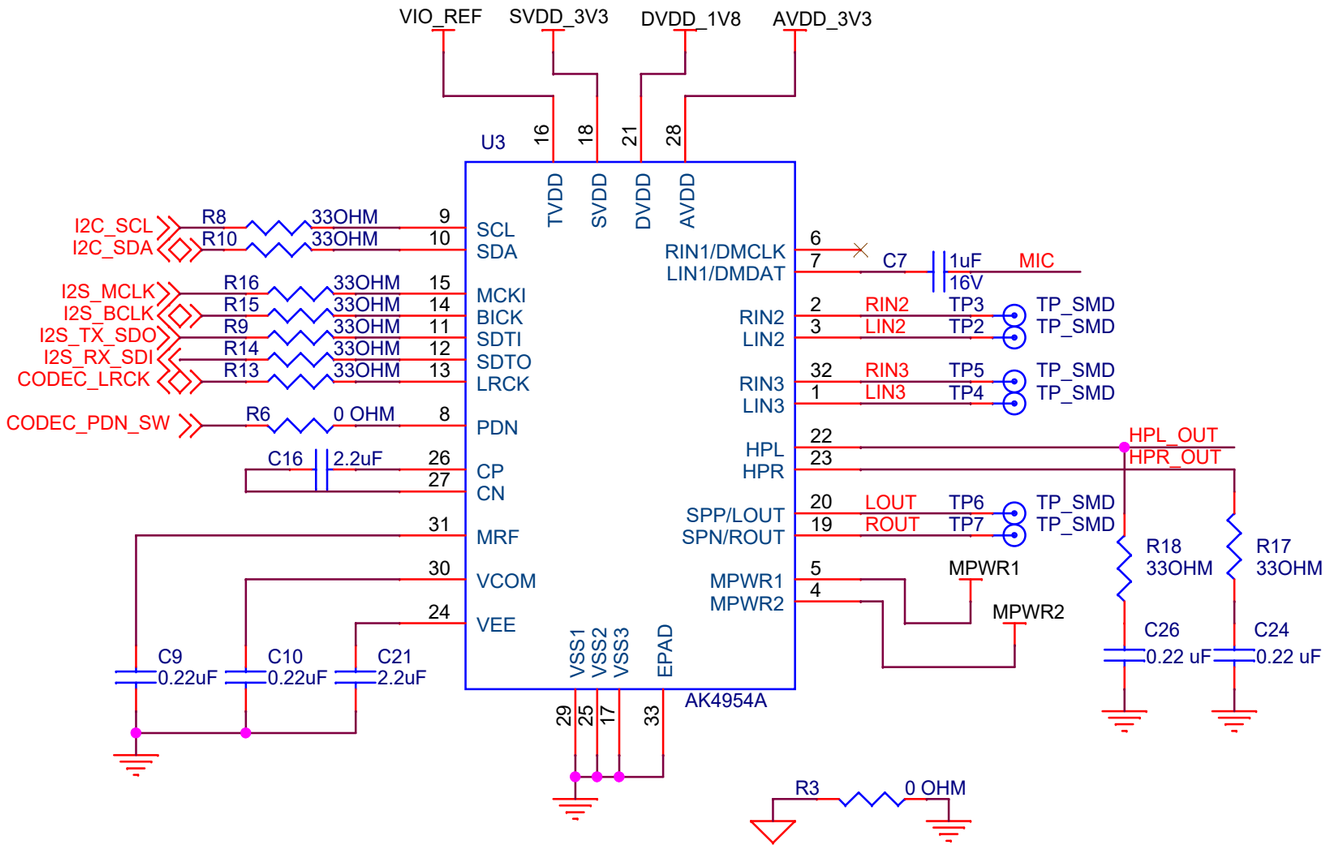
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Page Title : Arduino Connector, TFT Display, IMU, PDM Mic & ALS

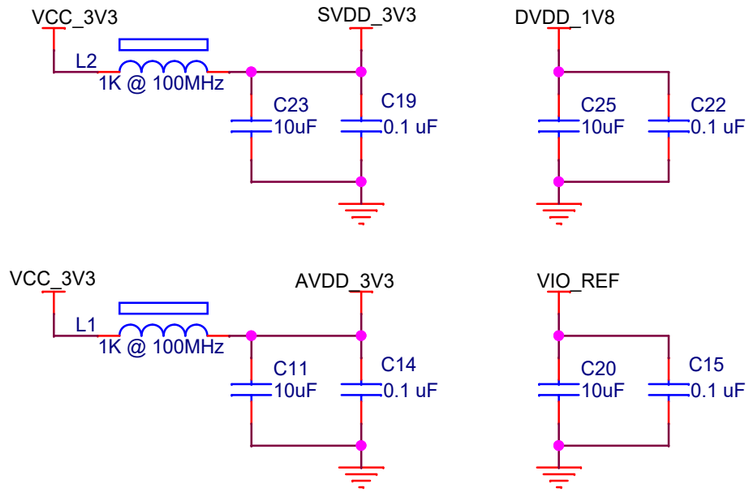
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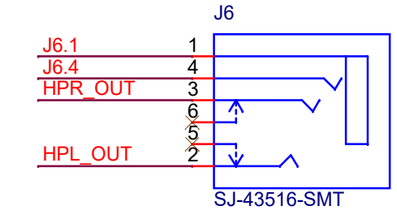
Audio CODEC



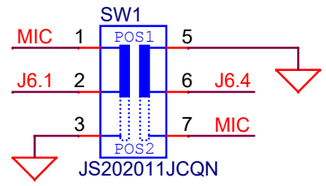
Decoupling Capacitors



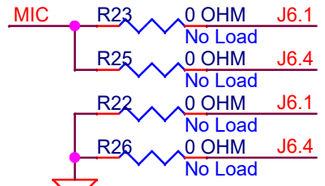
Audio Jack



Audio Jack Selection

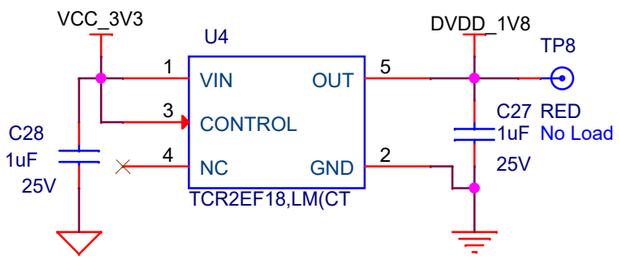


SW1	Type
POS1	AHJ
POS2	OMTP

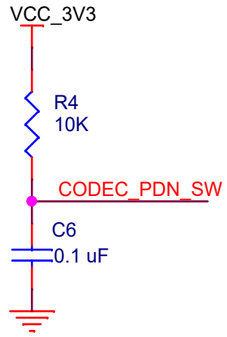


Type	Populate	No Load
AHJ	R23, R26	R25, R22
OMTP	R25, R22	R23, R26

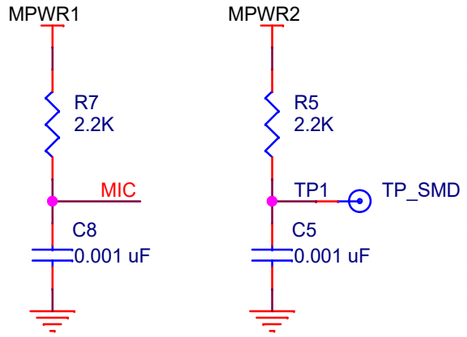
3.3V to 1.8V Regulator



CODEC Enable



MIC BIAS



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Page Title : Audio Codec				
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REVISION HISTORY

REV	DESCRIPTION OF CHANGE	DATE
01	Internal Release	2016/11/14
02	Internal Release	2017/07/10
03	Internal Release	2017/08/16
04	Initial Release	2018/02/14

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