

To IPEX Camera Board #1 (1.8V IO)

To IPEX Camera Board #2 (1.8V IO)

To OV5640/5645/OV7251 MIPI MODULE #1 (1.8V IO)

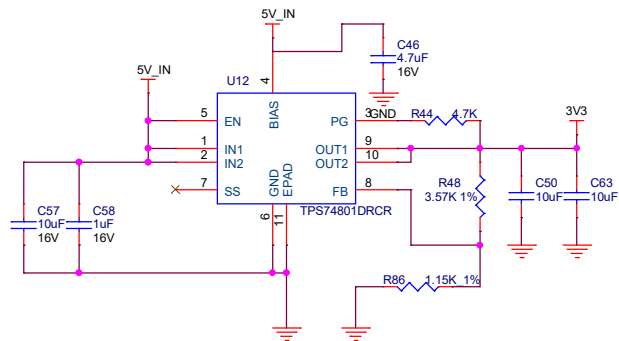
To OV5640/5645/OV7251 MIPI MODULE #2 (1.8V IO)

Clock Source Selection 2mm Pitch Header

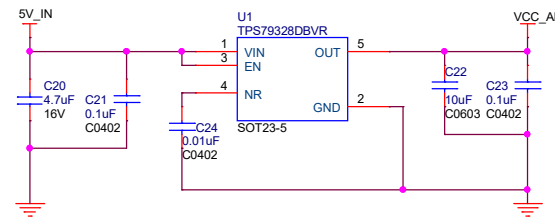
Mate with PI camera #1 (3.3V IO) J5

Mate with PI camera #2 (3.3V IO) J9

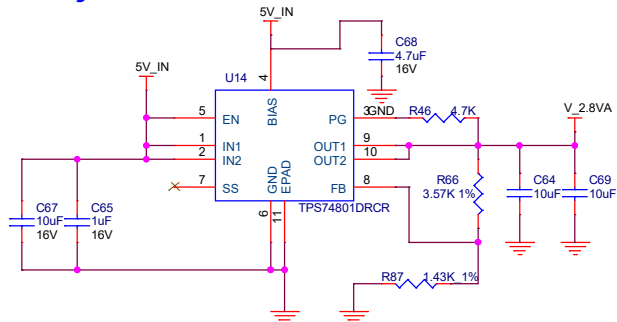
3.3V for Camera Board



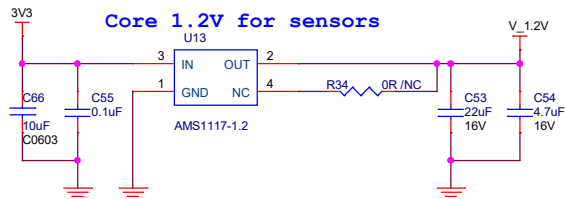
2.8V for Auto Focus Lens in OV5640/OV5645 Module



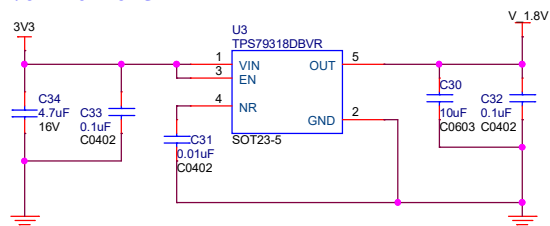
Analog 2.8V for sensors



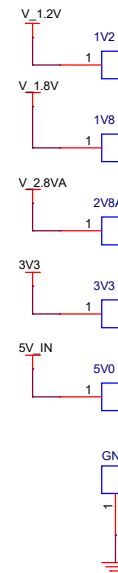
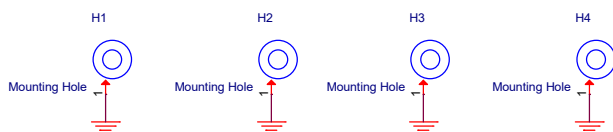
Core 1.2V for sensors



1.8V IO Power



Mounting Holes for M3 Screws



Title		
AiStarVision MIPI Adapter		
Size B	Document Number	Rev 2.0
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