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REVISION HISTORY:

R1 - 30/06/2025 - First release

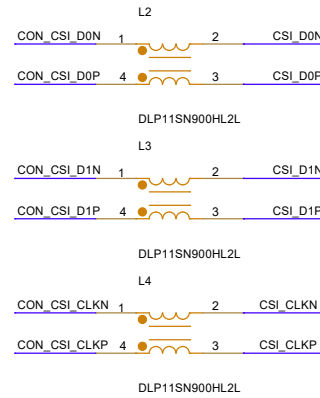
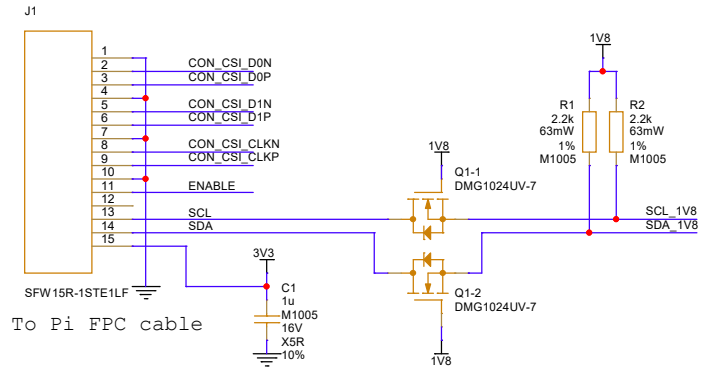


Raspberry Pi

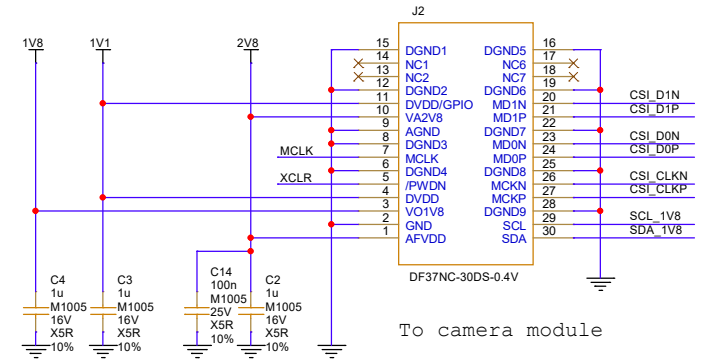
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Title		Camera Module 3 Reference Schematic		Drawn By		Simon Martin	
Size	A3	Ref	RP-008969-SD			Rev	R1
Date:		Monday, June 30, 2025		Sheet		1	of 2

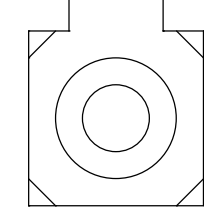
Level Shift I2C to 1.8V  
SCL and SDA signals contain pull-ups in the Pi



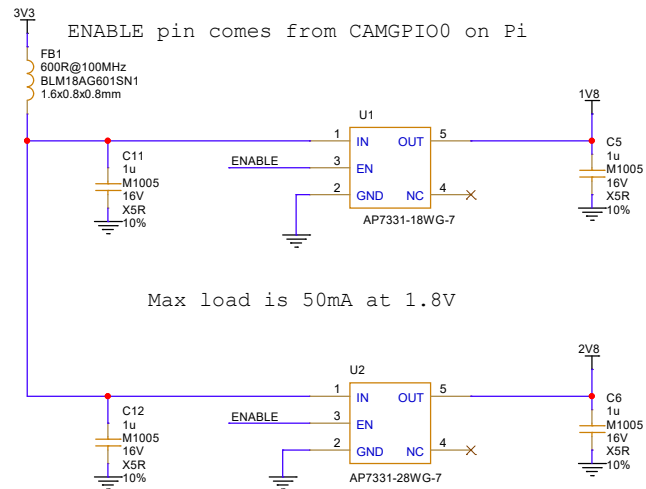
Reduces EMI in FPC cable



Pin 1  
Pin 30  
Pin 15  
Pin 16

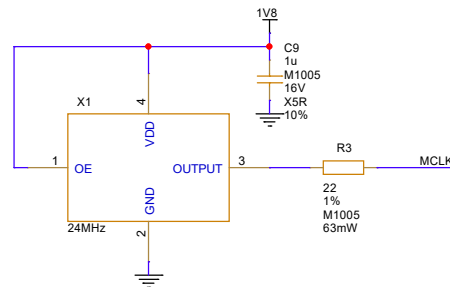
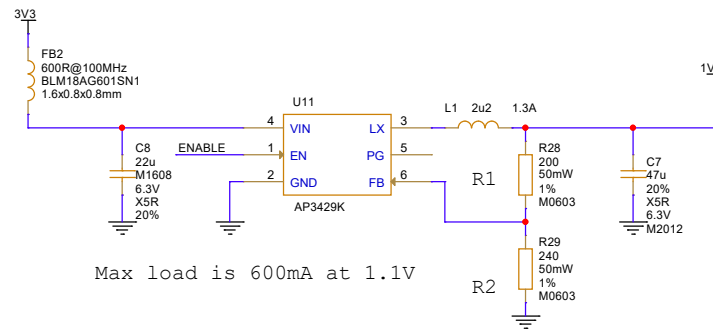


Top view of module



Max load is 50mA at 1.8V

Max load is 50mA at 2.8V



POR circuit with simple delay of reset release until after the MCLK has started

