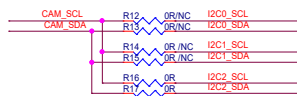
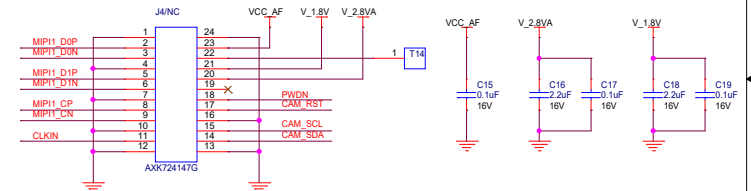


Pin 15 connection diagram for the J15 connector. The diagram shows a 15-pin connector with pins 1 through 15. Pins 1 and 2 are connected to V.1.8V. Pins 3 through 15 are connected to various signals: CX3_GPIO18 (pin 3), CX3_GPIO24 (pin 4), CX3_GPIO23 (pin 5), CX3_GPIO24 (pin 6), CX3_GPIO45 (pin 7), CX3_GPIO45 (pin 8), CX3_GPIO45 (pin 9), CX3_GPIO45 (pin 10), CX3_GPIO45 (pin 11), CX3_GPIO45 (pin 12), CX3_GPIO45 (pin 13), CX3_GPIO45 (pin 14), and CX3_GPIO45 (pin 15). The signals are labeled as FSN, PWM, STROBE, ULPM, and PWDN. The connector is labeled J15 and 0871591274.

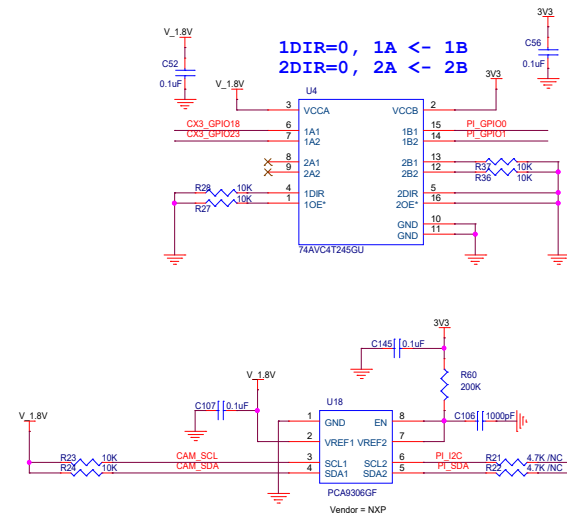
Pin connection diagram for the 0817591274 component. The component has 12 pins. Pin 1 is connected to APQ_GPIO36. Pin 2 is connected to UART_TX. Pin 3 is connected to APQ_GPIO115. Pin 4 is connected to UART_RX. Pin 5 is connected to APQ_GPIO115. Pin 6 is connected to SPI_SCK. Pin 7 is connected to APQ_GPIO69. Pin 8 is connected to SPI_MISO. Pin 9 is connected to SPI_SCK. Pin 10 is connected to SPI_CS_N. Pin 11 is connected to SPI_CS_N. Pin 12 is connected to SPI_CS_N. The component is labeled 0817591274.

[illegible][illegible]

(3.3V IO) J5

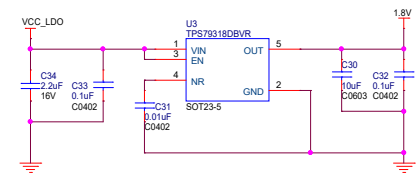
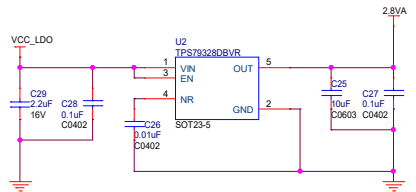
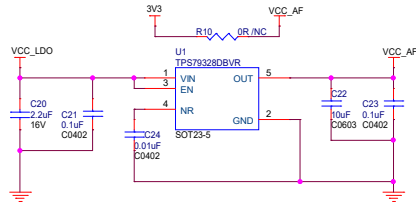
Pin	Signal	Pin	Signal
1	Ground	16	NC
2	(3.3V IO)	17	NC
3	MPI1_D0N	18	NC
4	MPI1_D0P	19	NC
5	MPI1_D1N	20	NC
6	MPI1_D1P	21	NC
7	MPI1_CN	22	NC
8	MPI1_CP	23	NC
9	PI_GPIO0	24	NC
10	PI_GPIO1	25	NC
11	PI_I2C	26	NC
12	PI_SDA	27	NC
13	PI_SCL	28	NC
14	3V3	29	NC
15	3V3	30	NC

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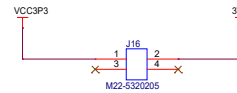
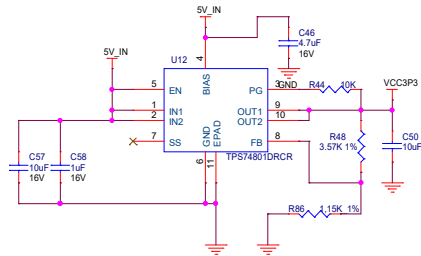


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Date:	Saturday, October 15, 2016	Sheet 1 of 2	

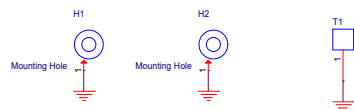
2.8V for Auto Focus Lens in OV5640/OV5645 Module



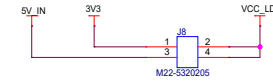
5V->3.3V for Raspberry PI camera interfacing with Qualcomm 410c



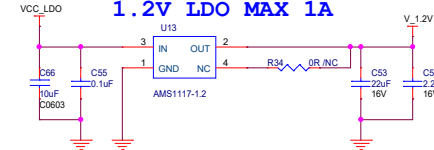
Mounting Holes for M2 Screws



- 1) Raspberry: Short Pin1 with Pin2 only
- 2) Qualcomm 410C: Short Pin3 with Pin4 only.



1.2V LDO MAX 1A



- 1) CX3 main board: Short Pin3 with Pin4 for both J11&J12
- 2) OV camera modules: Short Pin1 with Pin2 for both J11&J12
- 3) IPEX Camera: Short Pin1 with Pin3 for both J11&J12

