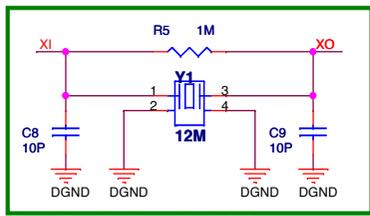
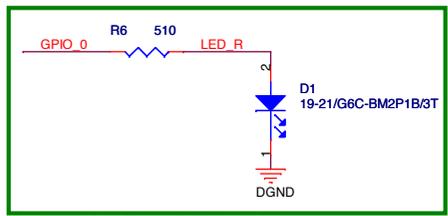


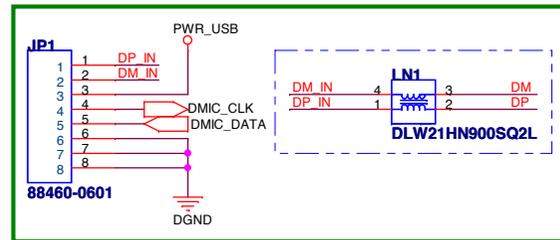
Dual-Channel Low-dropout Regulator



Crystal Be closed to ASIC.

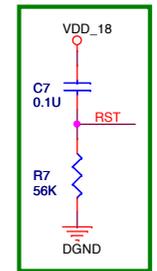


LED GPIO_0 High: LED ON



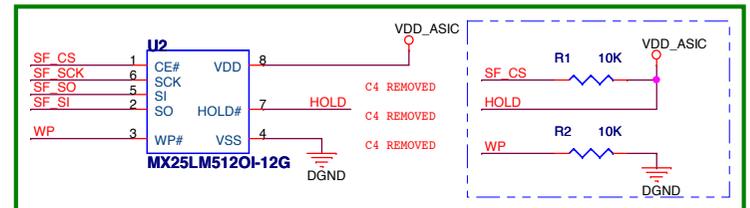
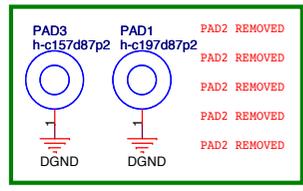
USB CONNECTOR

Be closed to ASIC.
DM/DP's trace is better to be STRAIGHT, SHORT, and PARALLEL.

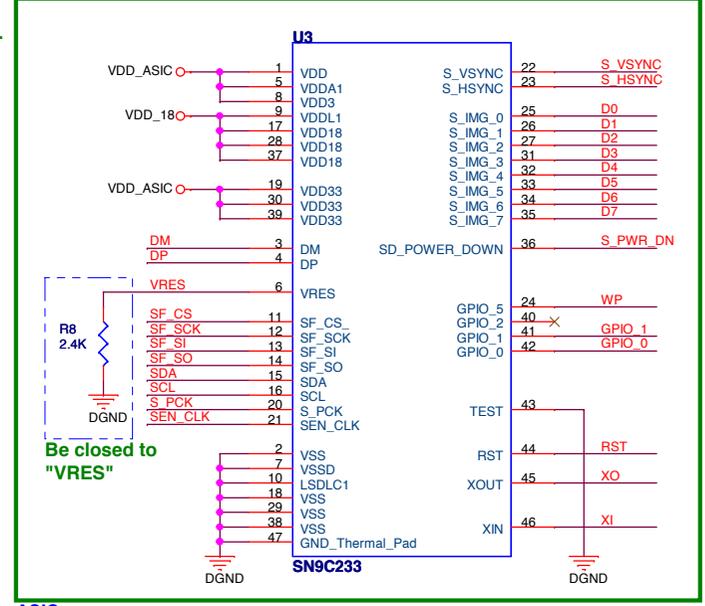


ASIC Reset

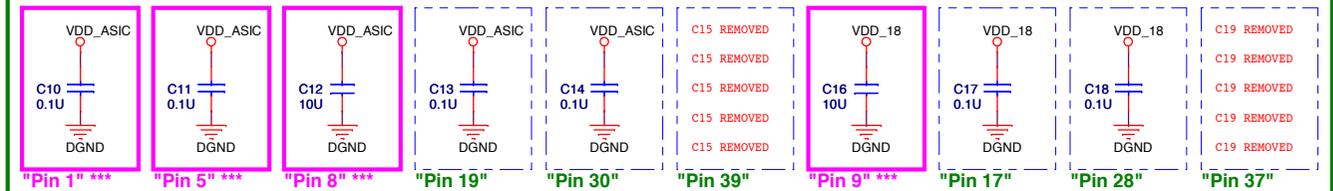
Be closed to ASIC.



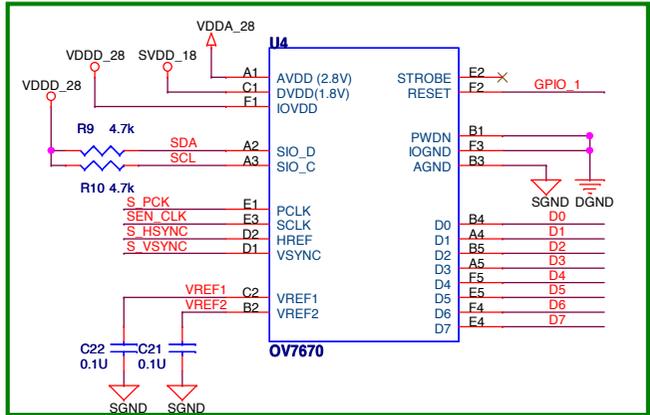
Serial Flash



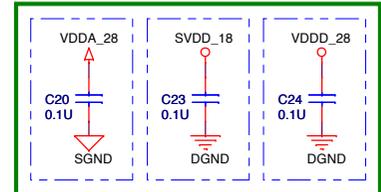
ASIC



Bypass capacitors of ASIC Be closed to each power pins of ASIC, especially the symbol with "****".

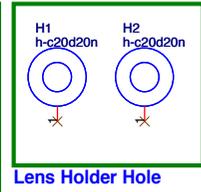


SENSOR

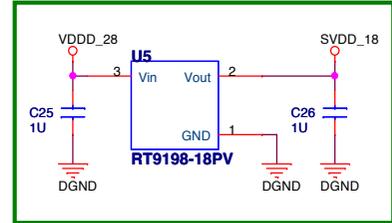


Bypass capacitors of SENSOR

Be closed to each power pins of SENSOR.



Lens Holder Hole

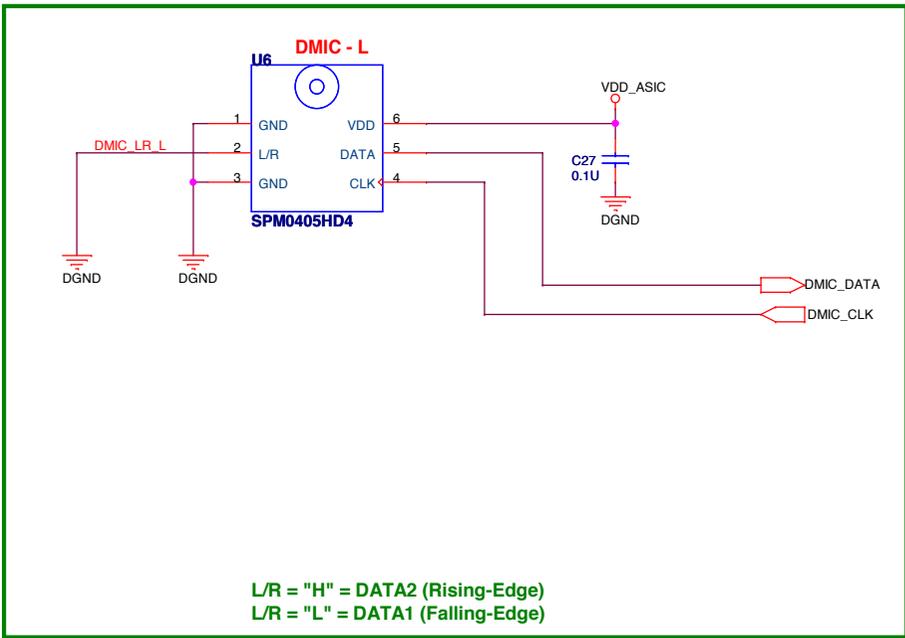


Low-dropout Regulator

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Digital Microphone

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Size B	Document Number DMIC (LEFT)	Rev 1
Date: Tuesday, August 18, 2009	Sheet 2 of 3	

Version	Date	Description	Owner
V1	2008.08.18	Create for 0.3M Sensor with 1 DMIC.	Tina Ho

GPIO Definition

GPIO_0: LED Control
(Active High)
GPIO_1: Sensor Reset Control
(Active Low)
GPIO_2: N/C

GPIO_5: WP

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Date: Friday, August 21, 2009	Sheet 3 of 3	