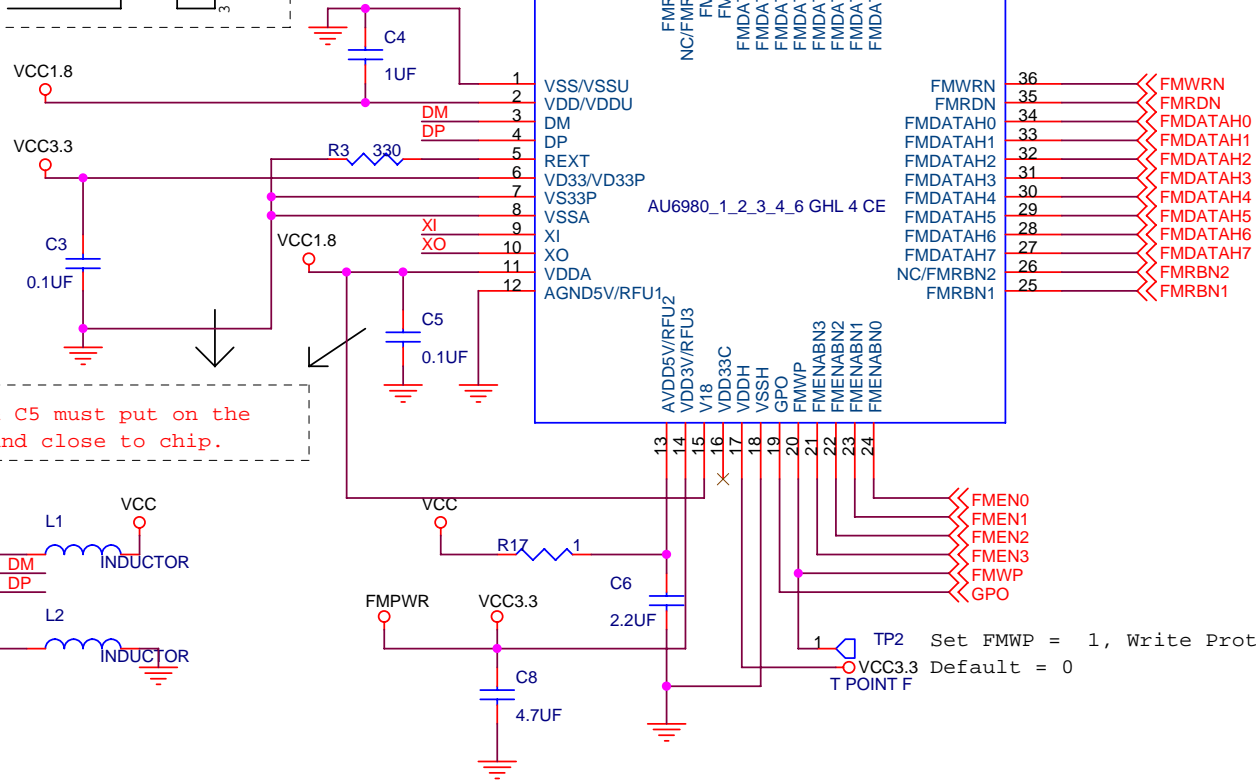
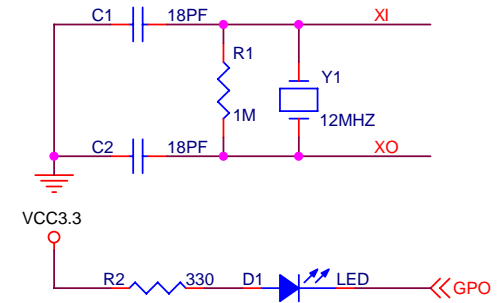
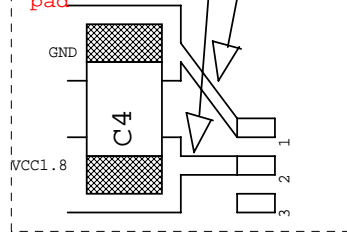
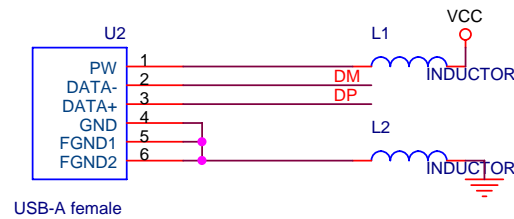


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C4 must put near chip,
PIN 1 and PIN 2 trace
must short to capacitor
pad



Chip & C4 & C5 must put on the
same side and close to chip.

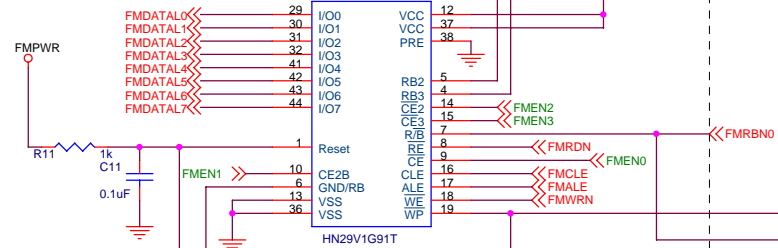


All the power trace >15mil

Title		
Size	Document Number	Rev
A4	AU6980_1_2_3_4_6 GH 4 CE	1.40
Date:	Friday, January 11, 2008	Sheet 1 of 2

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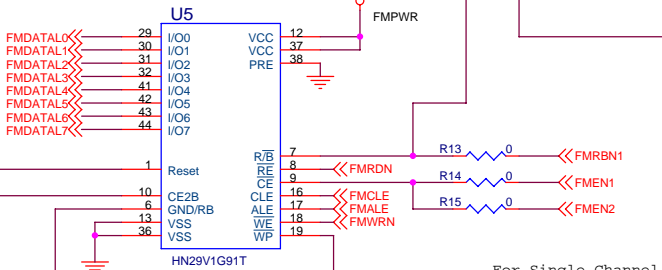
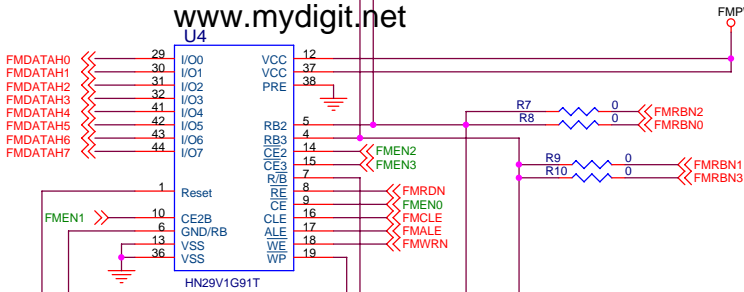
Singal Channel Two Flash:U3,U5
Dual Channel Flash:U3,U4



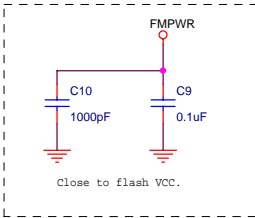
	R16
Use Hynix HY27SS(08)561M Series	
Use Hynix HY27US(08)561M Series	NC
Use SamSung K9F2808U0C	
Other Flash	0 ohm

default

Flash Use		
	R11	C11
Other Flash	0 ohm	
Renesas Flash	1K	0.1uF



For Single Channel
with Two Flash



	AU6980_1_2 (2 RBN Mode)		AU6983_4_6 (4 RBN Mode)	
U3 (1L)	Add	Remove	Add	Remove
1 CE		R7, R8, R9, R10,R13, R14, R15		R7, R8, R9, R10, R13, R14, R15
2 CE		R7, R8, R9, R10, R13, R14, R15		R7, R8, R9, R10, R13, R14, R15
4 CE	R8, R9	R7, R10, R13, R14, R15	R7, R10	R8, R9, R13, R14, R15
U3, U4 (1L, 1H)	Add	Remove	Add	Remove
1 CE		R7, R8, R9, R10, R13, R14, R15		R7, R8, R9, R10,R13, R14, R15
2 CE		R7, R8, R9, R10, R13, R14, R15		R7, R8, R9, R10,R13, R14, R15
4 CE	R8, R9	R7, R10, R13, R14, R15	R7, R10	R8, R9, R13, R14, R15
U3, U5 (2L)	Add	Remove	Add	Remove
1 CE	R14, R13	R7, R8, R9, R10,R15	R14, R13	R7, R8, R9, R10, R15
2 CE	R15, R8, R9	R7, R10, R13, R14	R15, R7, R10	R8, R9,R13, R14
4 CE				

Title		
Size A3	Document Number AU6980_1_2_3_4_6 GHL 4 CE	Rev 1.40
Date: Friday, January 11, 2008	Sheet 2	of 2

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