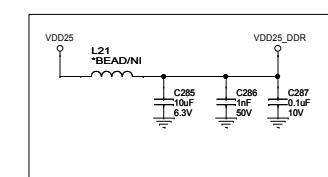
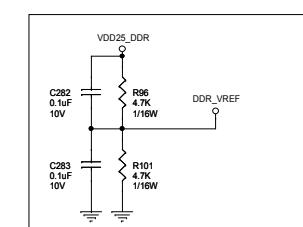
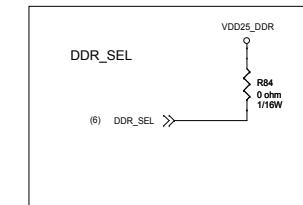
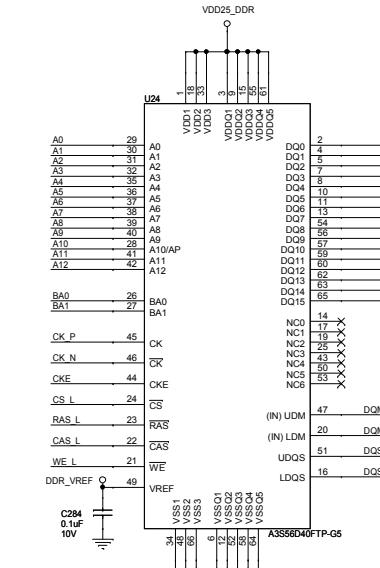
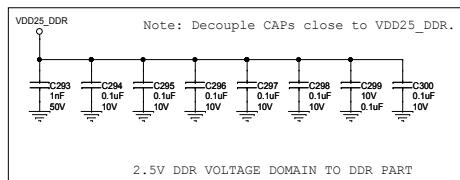
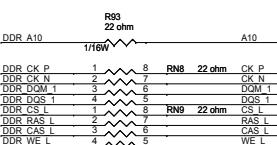


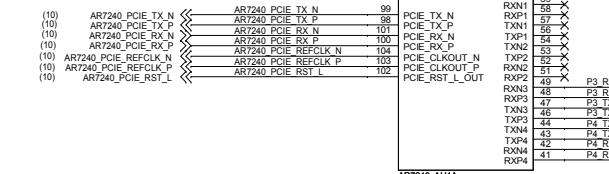
AR7240 AH1A



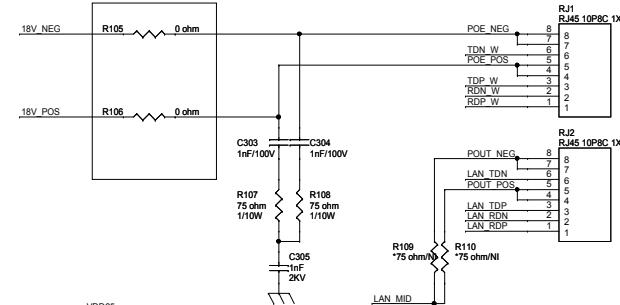
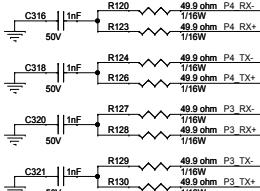
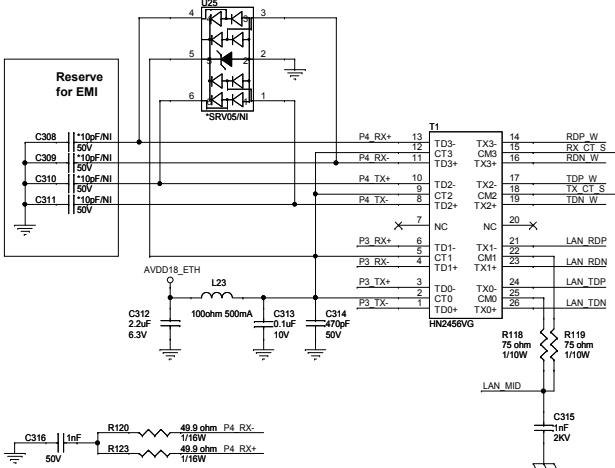
Model Name			Rev R01
Size C	Page Name	Engineer	
Date:	Thursday, February 09, 2012	Sheet	4 of 12



VDD33
VDD25
AVDD18_ETH



AR7240_AH1A



RJ1

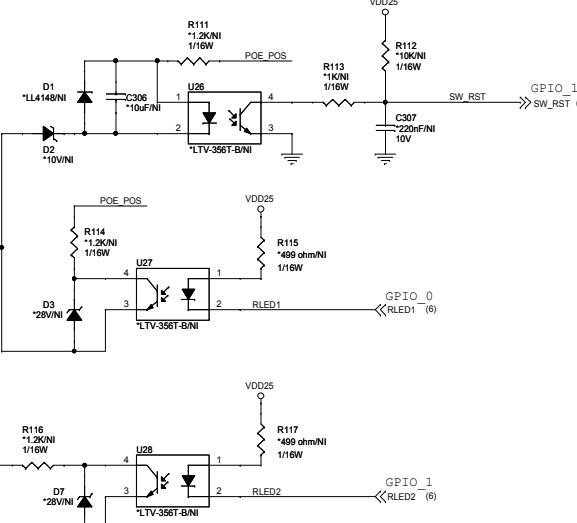
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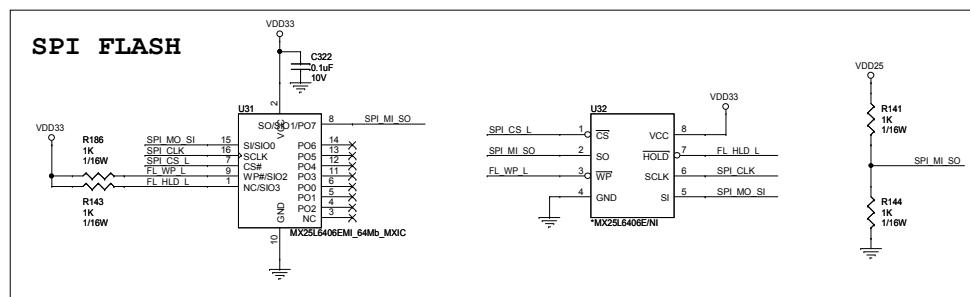
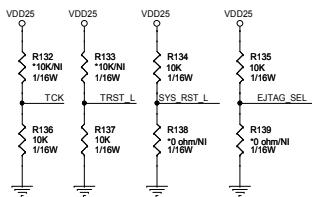
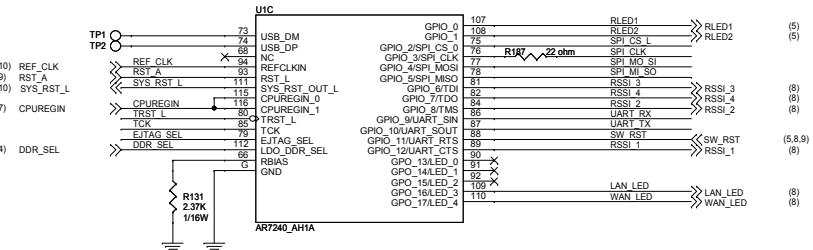
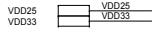
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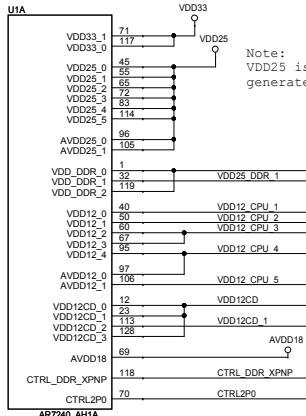
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Model Name		Rev
		R01
Size	Page Name	Engineer
C		
Date:	Thursday, February 09, 2012	Sheet
		5 of 12



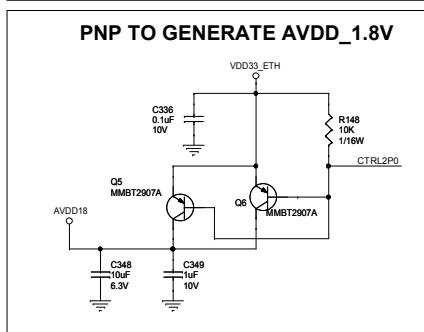
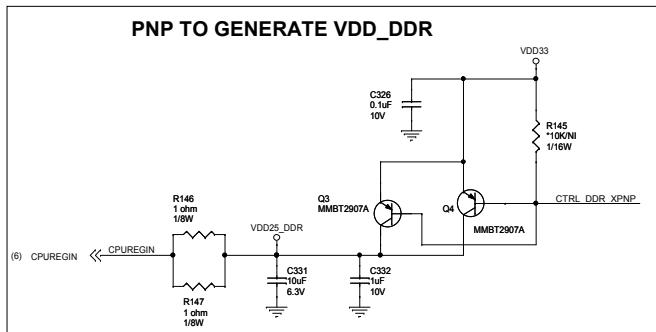
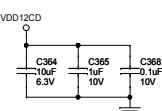
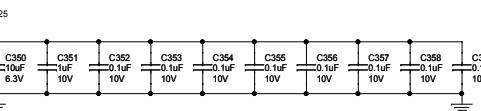
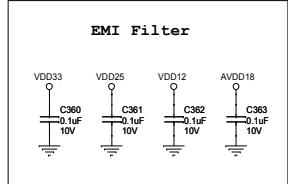
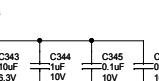
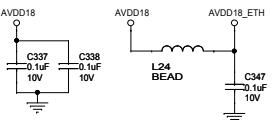
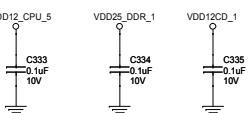
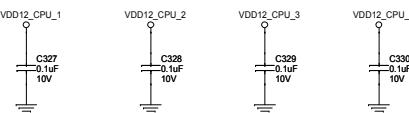
Model Name		Rev R01
Size C	Page Name	Engineer
Date:	Thursday, February 09, 2012	Sheet 6 of 12



Note: VDD12_AR7240 is internally generated.

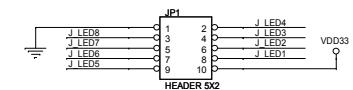
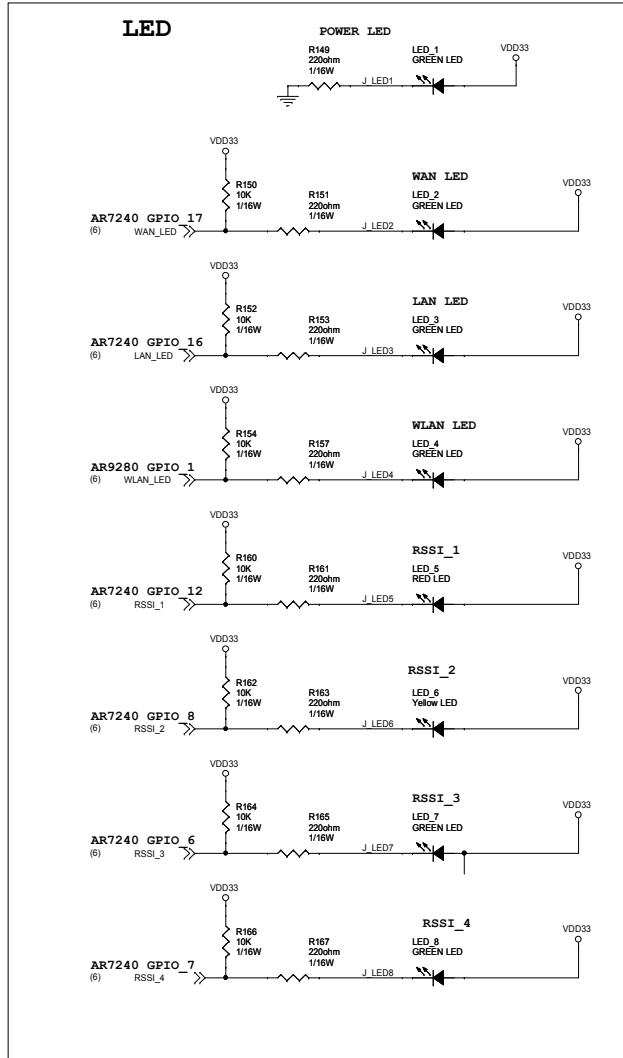
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ETH VDD

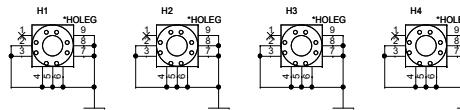
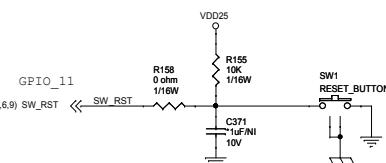


Model Name		Rev
		R01
Size	Page Name	Engineer
C		
Date: Thursday, February 09, 2012	Sheet 7 of 12	

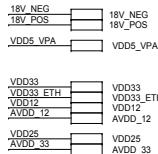
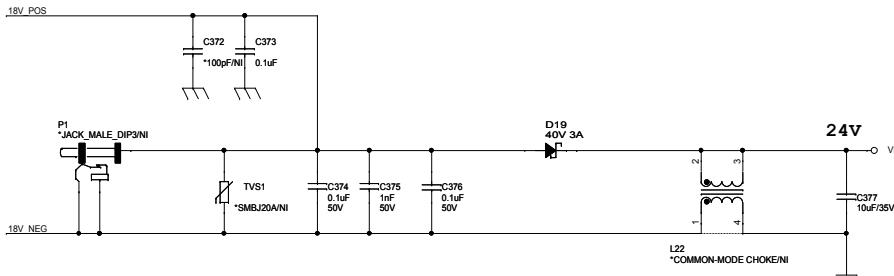
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VDD33



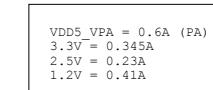
FACTORY DEFAULT/ SOFTWARE RESET



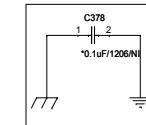
Model Name	Rev
R01	
Size C	Page Name
Sheet 8 of 12	Engineer



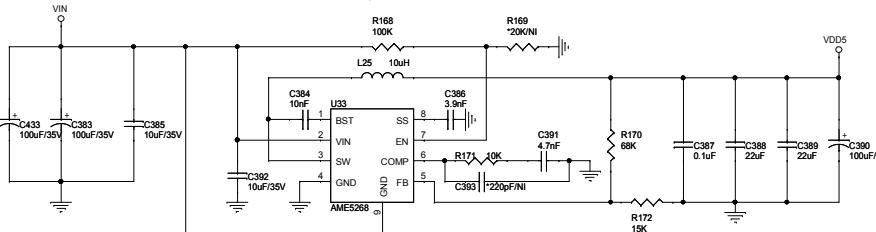
Layout Aspect References



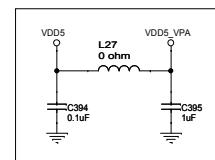
GND Isolated



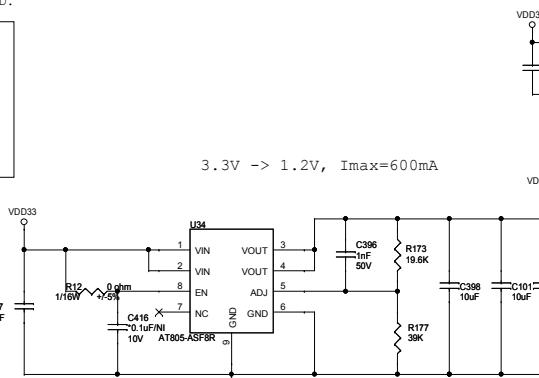
8~24V -> 5V, Imax=3A Vout = 0.925*(68K+15K/15K) = 5.118V



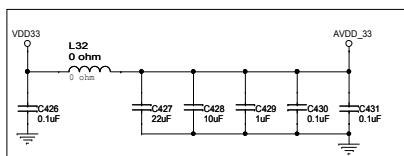
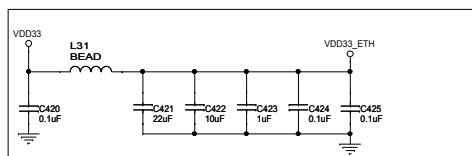
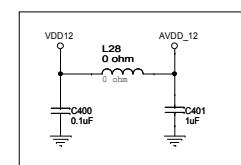
Note:
5V_VPA is used for PA VDD.



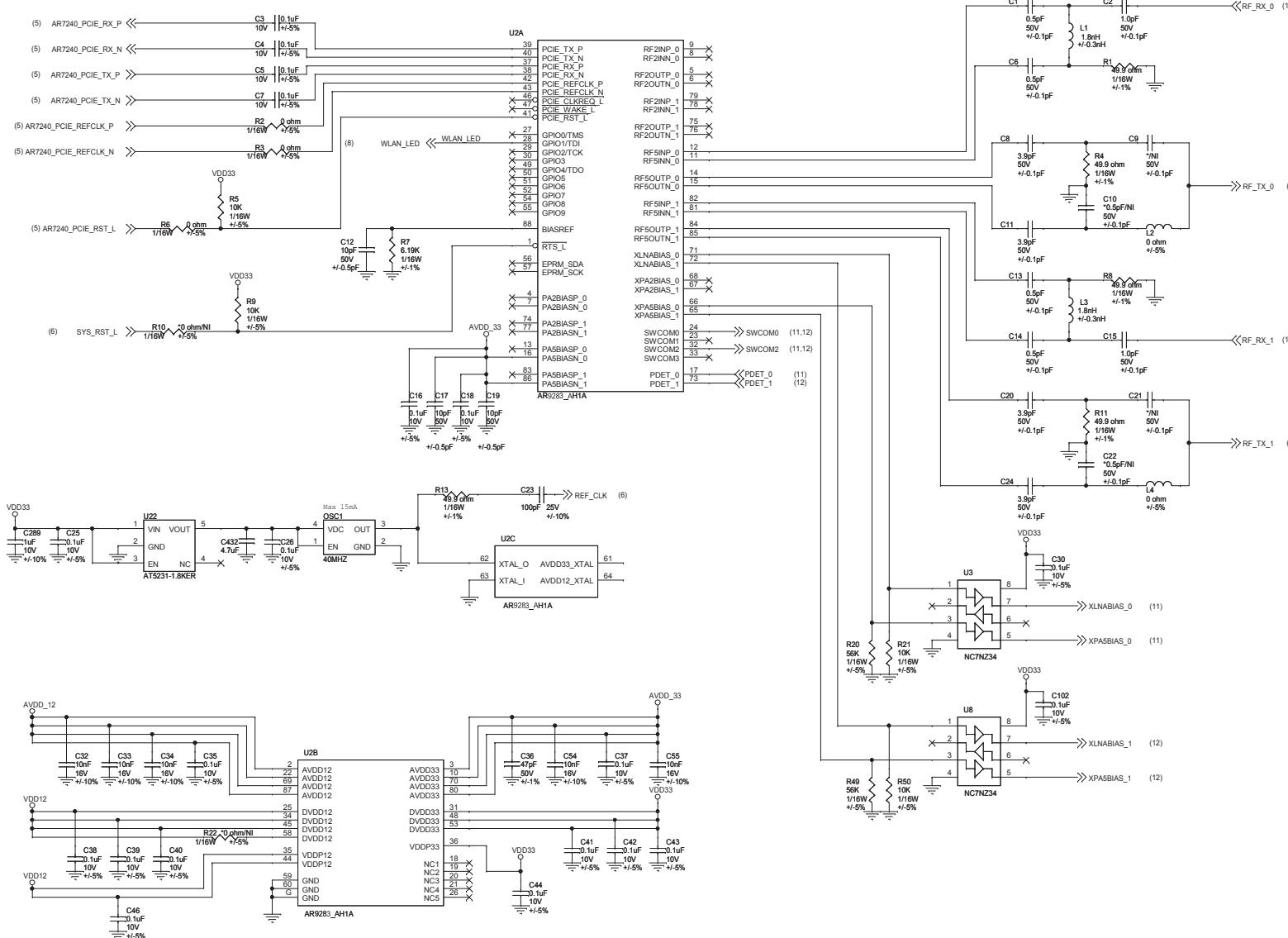
3.3V -> 1.2V, Imax=600mA



Note:
VDD12_RF is used for AR9283.



Model Name		Rev
Size	Page Name	R01
C		
Date: Thursday, February 09, 2012		
Sheet 9 of 12		



Model Name		Rev R01
Size C	Page Name	Engineer
Date: Thursday, February 09, 2012		Sheet 10 of 12

