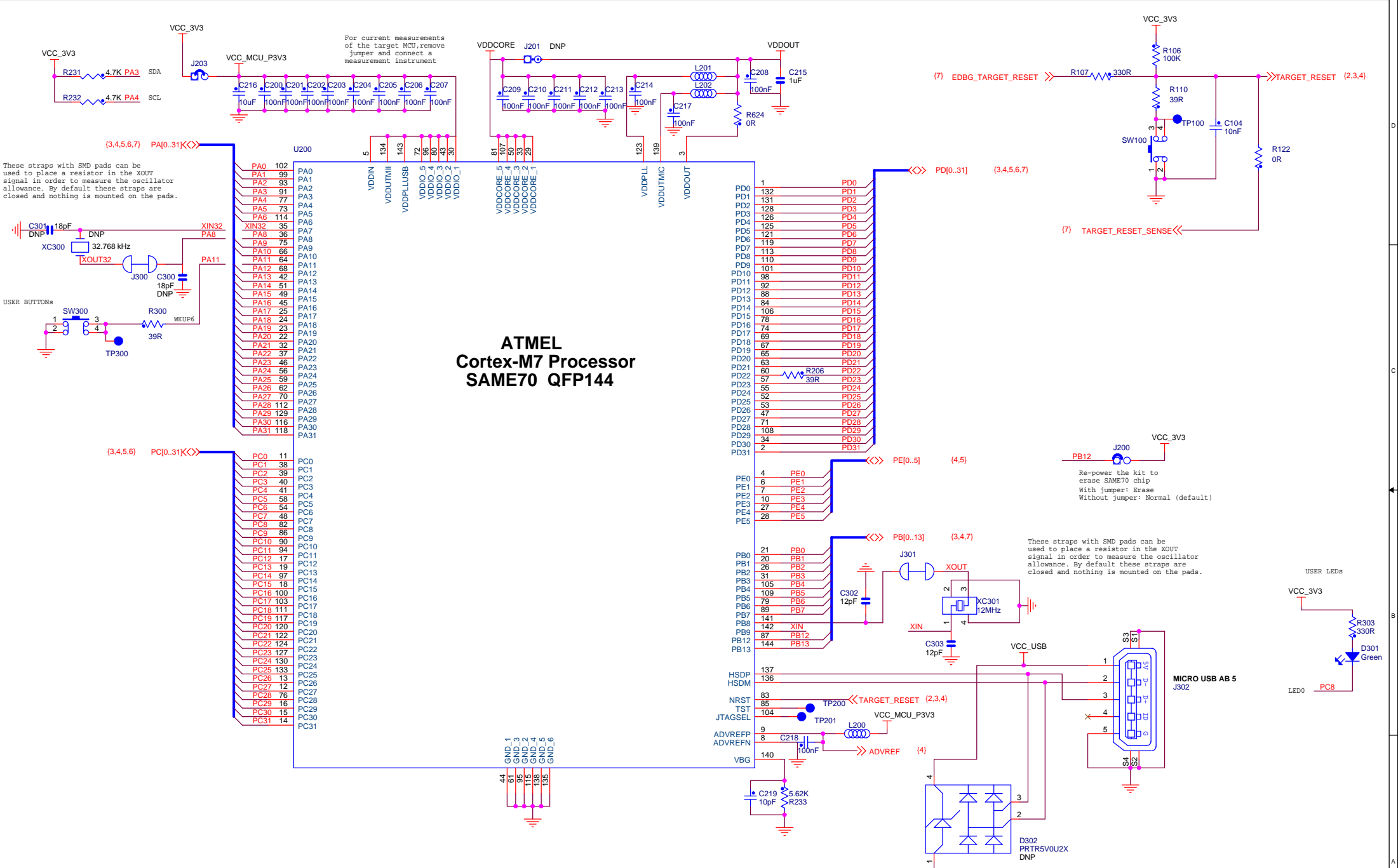


A	RevA	Embest	14-Oct-15			
A	INIT EDIT					
REV	MODIF.	DES.	DATE	VER.	DATE	
SAME70-XPLD		SCALE	1/1		REV.	SHEET
TOP				A	1/4	



**ATMEL  
Cortex-M7 Processor  
SAME70 QFP144**

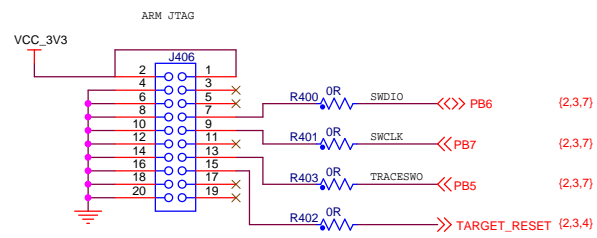
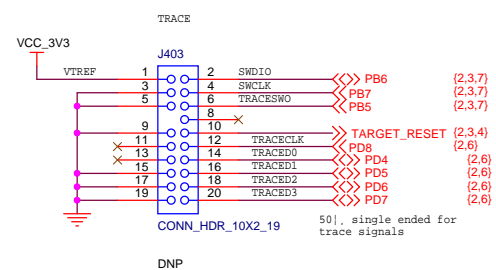
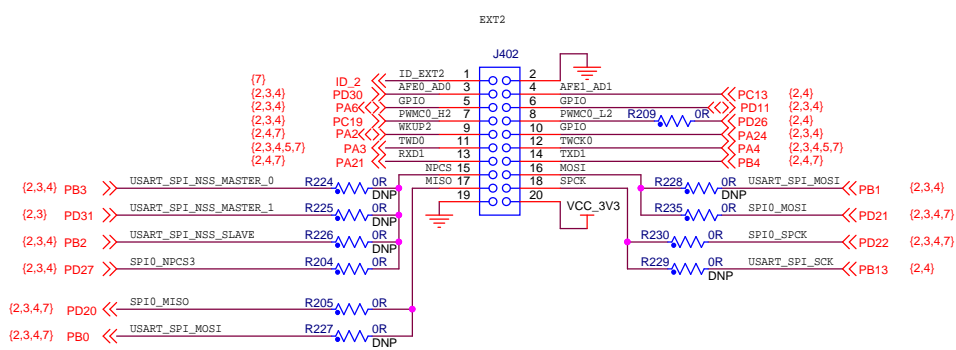
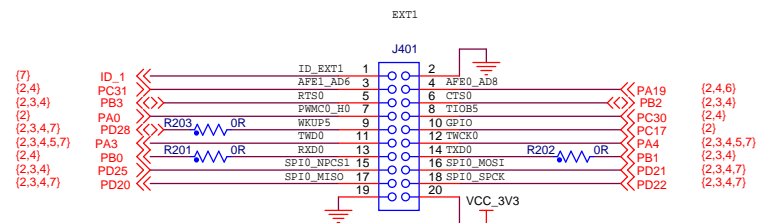
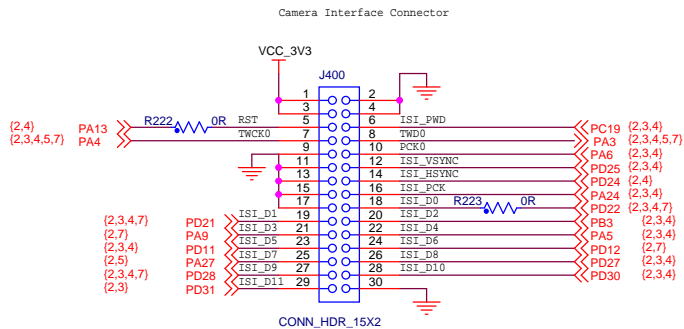
These straps with SMD pads can be used to place a resistor in the XOUT signal in order to measure the oscillator allowance. By default these straps are closed and nothing is mounted on the pads.

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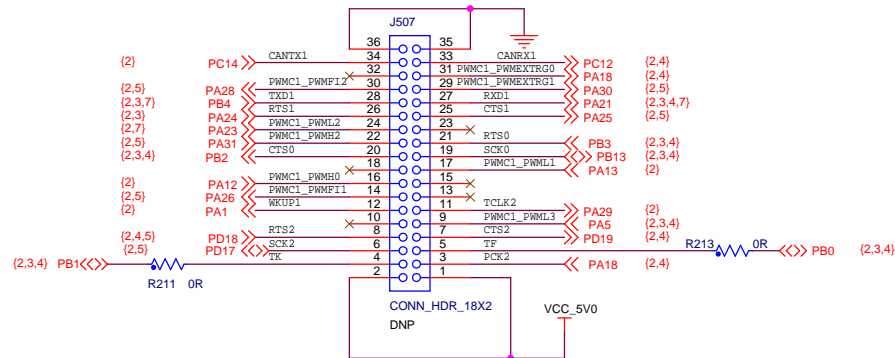
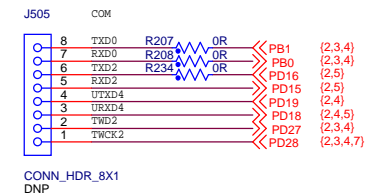
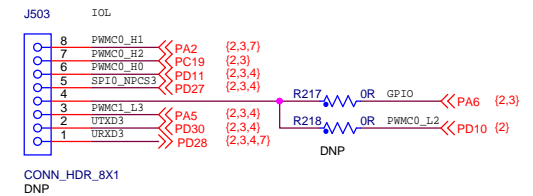
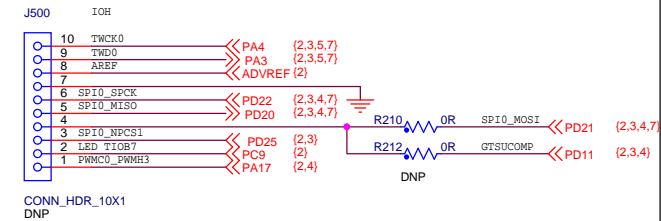
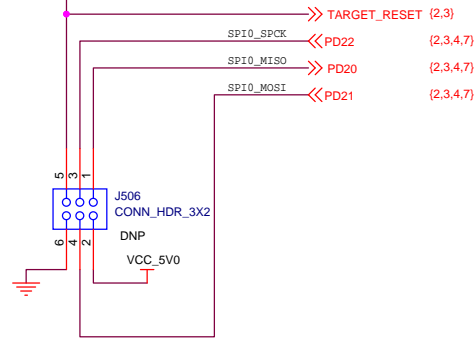
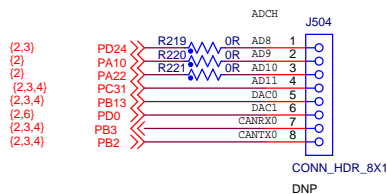
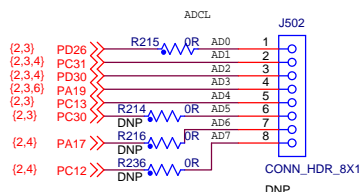
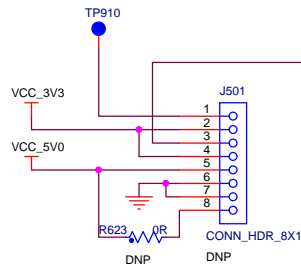
Re-power the kit to erase SAME70 chip  
With jumper: Erase  
Without jumper: Normal (default)

Re-power the kit to erase SAME70 chip  
With jumper: Erase  
Without jumper: Normal (default)

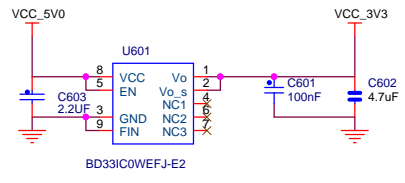
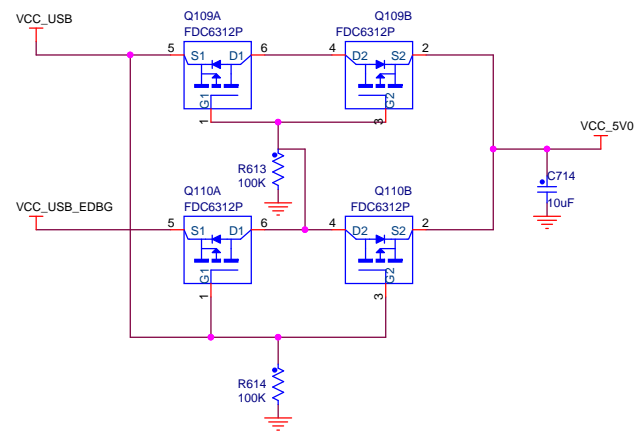
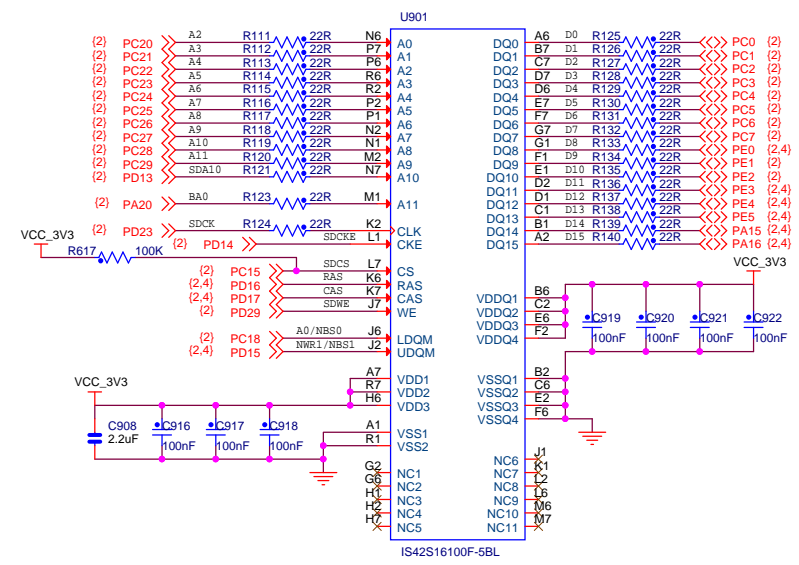
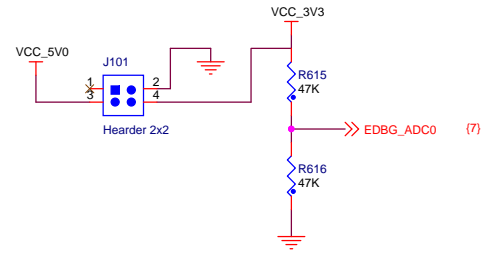
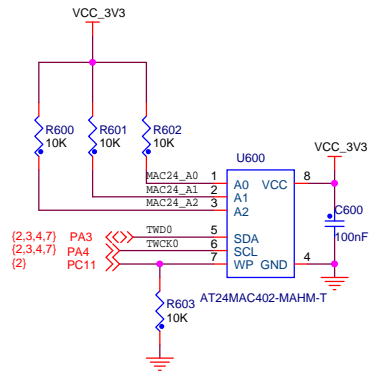
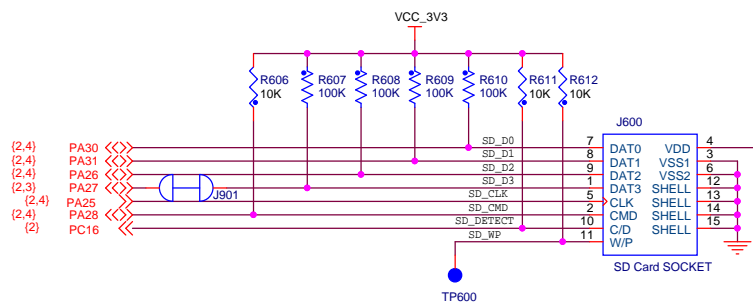
Atmel		RevA	Embest	14-Oct-15		
		SCALE 1/1			REV. A	SHEET 2/7
SAME70-XPLD		REV. MODIF.	DES.	DATE	VER.	DATE
SAME70						



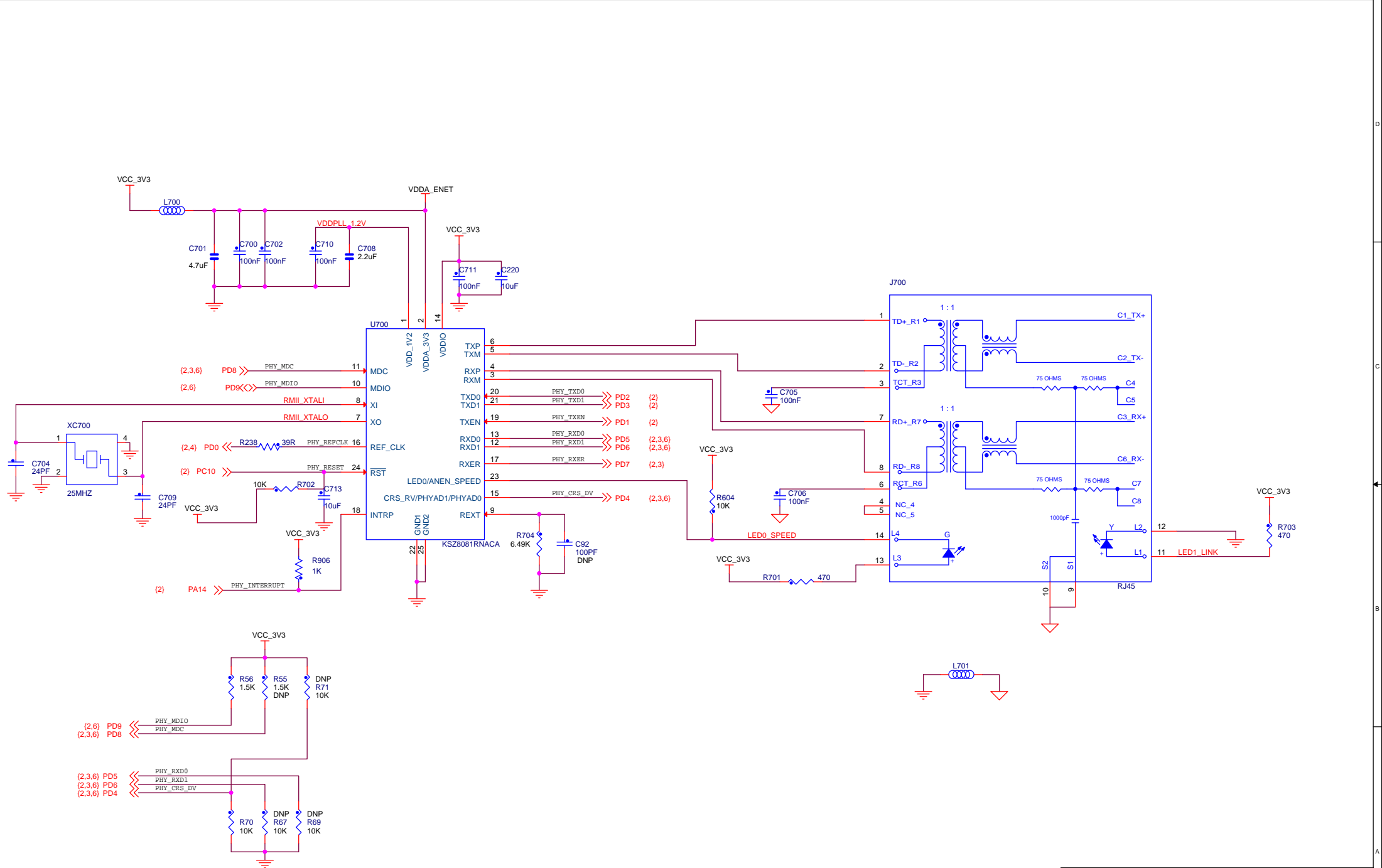
Atmel		RevA		Embest 14-Oct-15	
SAME70-XPLD		SCALE	1/1	REV.	A
Extension Connectors		SHEET		3/7	



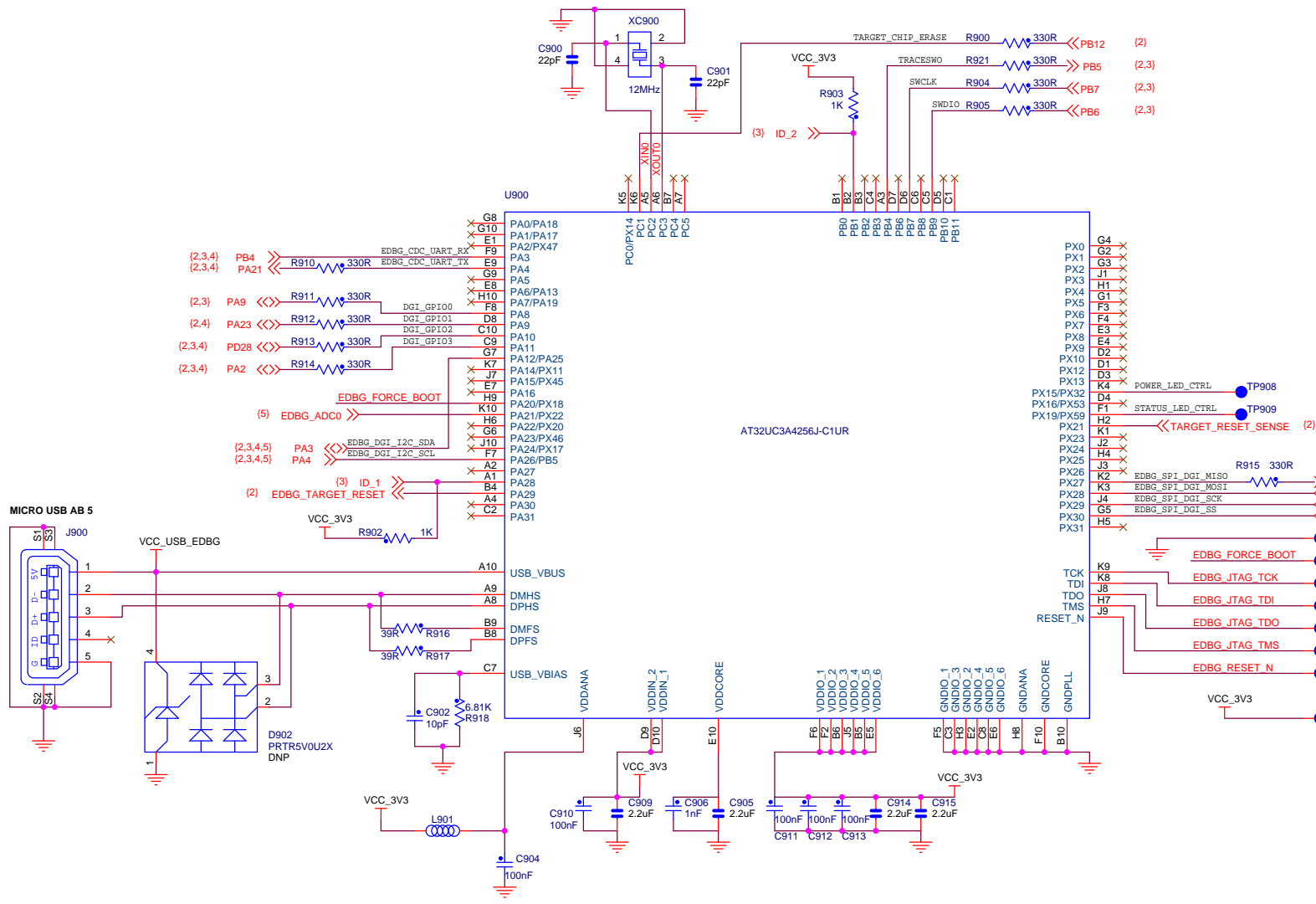
Atmel		RevA	Embest	14-Oct-15		
		INIT EDIT				
SAME70-XPLD		SCALE	1/1		REV. A	SHEET 4/7
Shield Connectors						



Atmel		RevA	Embest	14-Oct-15		
		INIT	EDIT			
SAME70-XPLD		SCALE	1/1	REV.	A	SHEET
Memory & Power						5/7



		RevA	Embrest	14-Oct-15		
		INIT	EDIT			
SAME70-XPLD		SCALE	1/1		REV.	DATE
Ethernet				REV.	SHEET <b>A</b> / <b>6</b>	



Connect TP900 to TP901 during startup of the EDBG to force it into bootloader mode

		RevA		Embest 14-Oct-15	
		INIT	EDIT	DES.	DATE
SAME70-XPLD		SCALE	1/1	REV.	DATE
Embedded Debugger				A	7/7