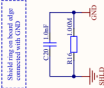
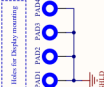
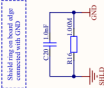
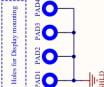
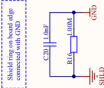
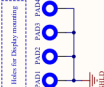
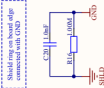
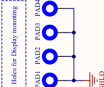
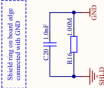
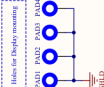
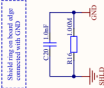
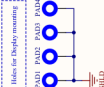
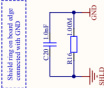
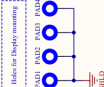
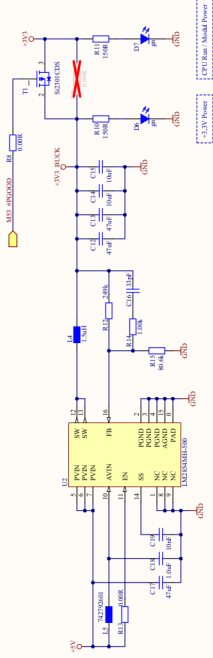
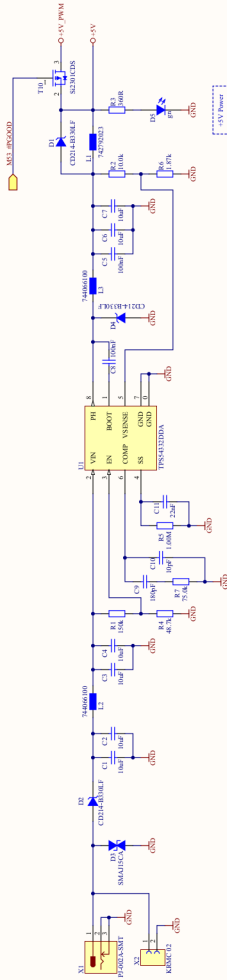


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D							
							
							
							
C							
B							
A							

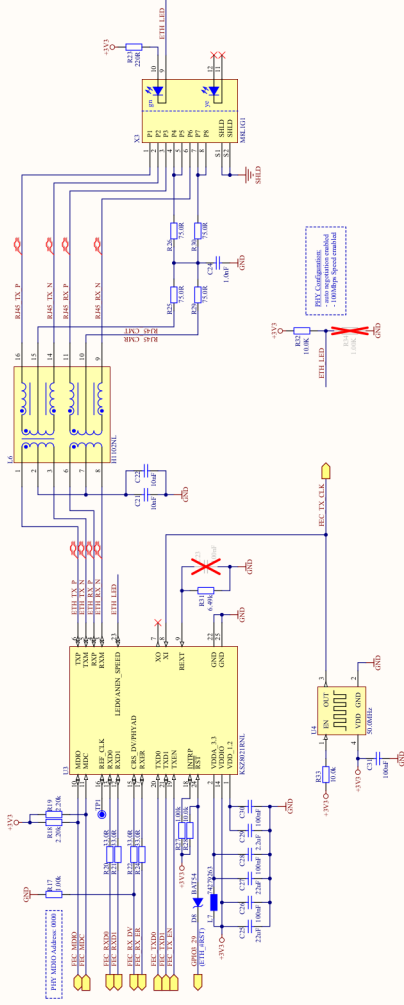
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Power Supply:



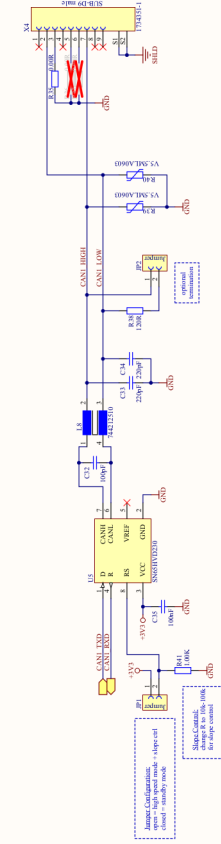
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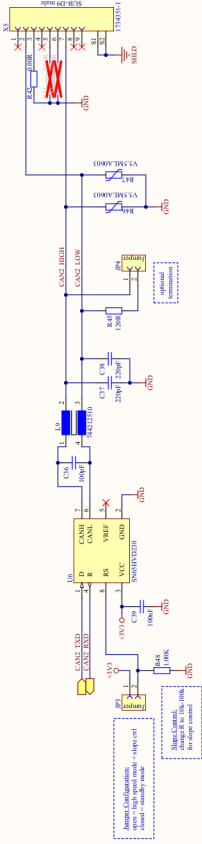


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Checked by:	AM	Version:	1.0
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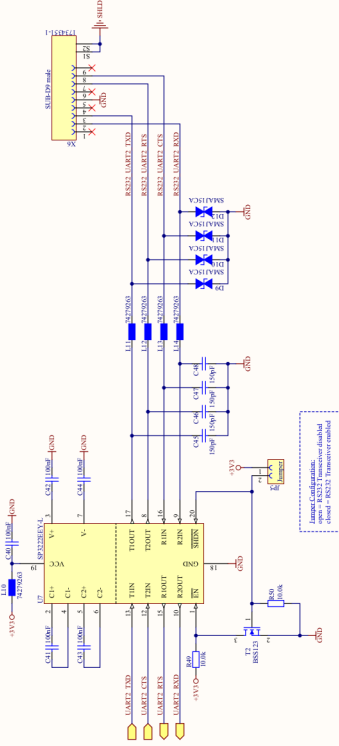


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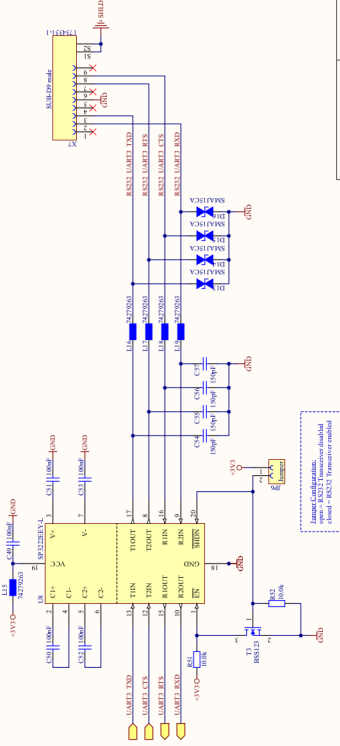


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Title: M35EVK													
Number: 194-002-007b	Variant Name: V01												
Revision: B	Version: 13.05.2013												
Sheet 4 of 15	Base Assembly												
File: 194-002-007b_M35EVK_S3_SchDoc													
Checked by:	AM												
Approved by:	MA												

UART2:

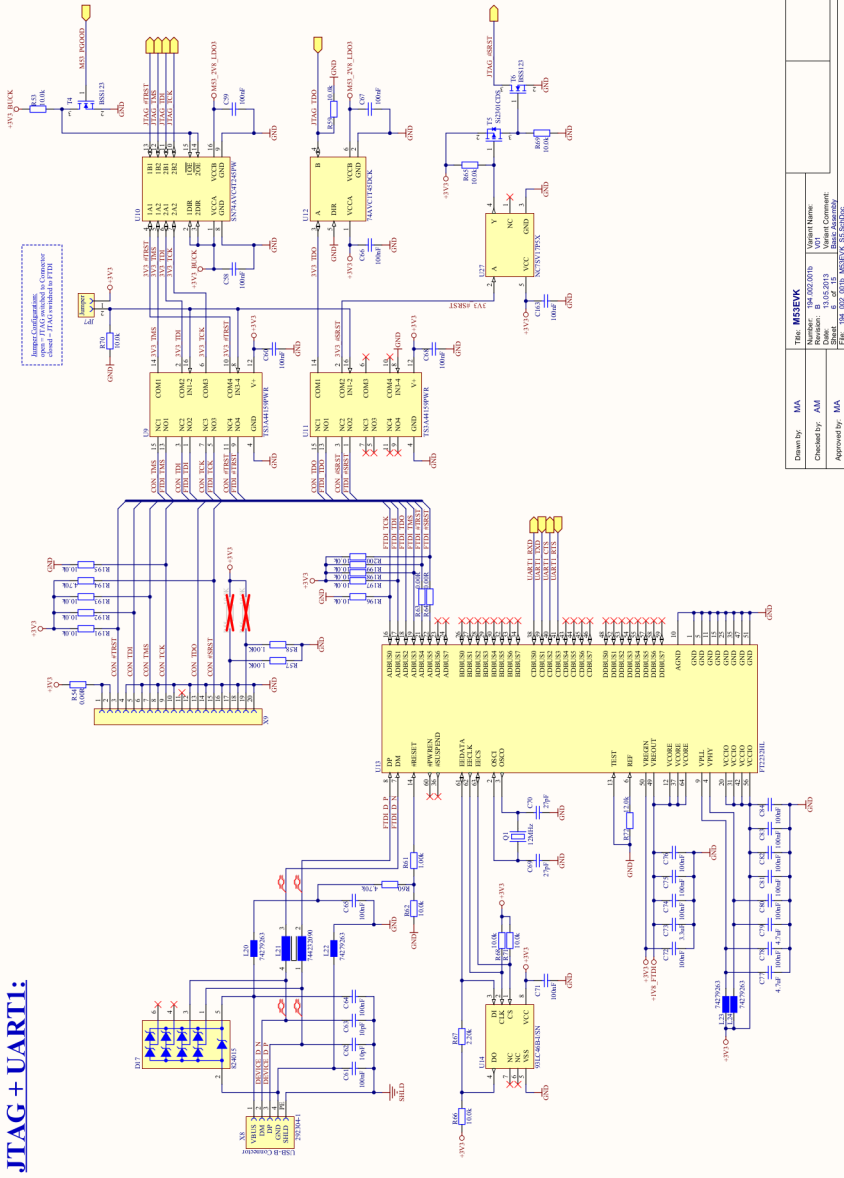


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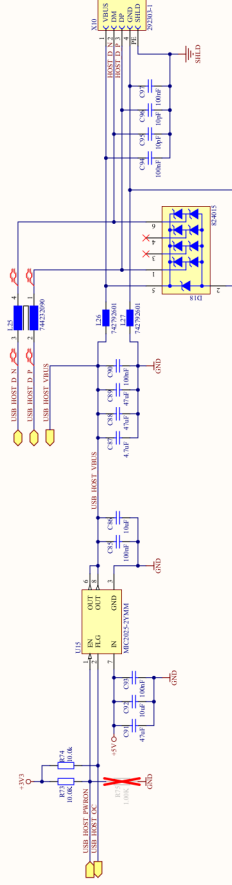
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	Date: 14.05.2013	Sheet: 5 of 15	
	File: 194_002_001b_MSSEVK_S4-SubDoc		

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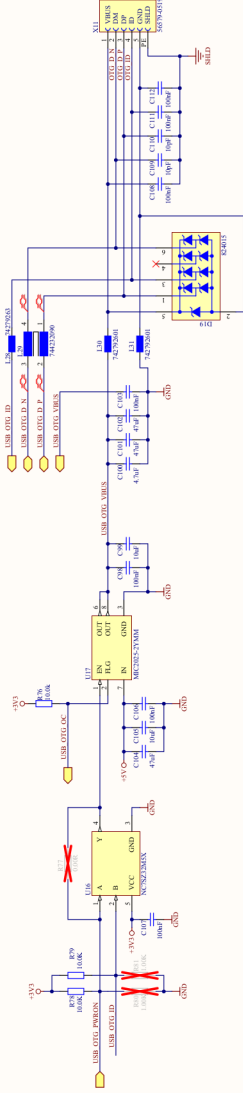


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Checked by: AM	Number: 194_002_001b	Variant Name: V01
Approved by: MA	Revision: B	Revision Comment: Basic Assembly
	Issue: 05-2013	Sheet 6 of 15
	File: 194_002_001b_M53VK_S5-3rdDoc	

USB Host:



USB OTG:



Drawn by:	MA	Title:	M53EYK
Checked by:	AM	Number:	194_002_001b
Approved by:	MA	Revision:	B
		Date:	13.05.2013
		Sheet	7 of 15
		File:	194_002_001b_M53EYK_S6_SchDoc

2

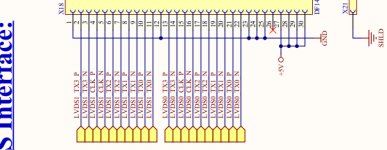
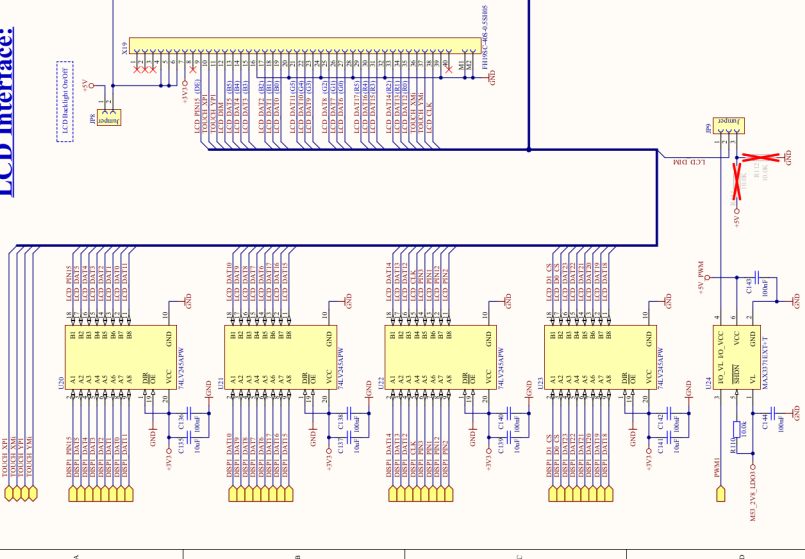


Gain Adjustment:			
G1	G0	V/V	dB
0	0	2	6
0	1	4	12
1	0	8	18
1	1	16	24

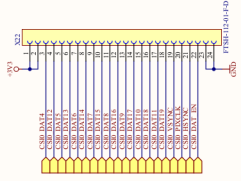
Channel Shutdown:
-SDx = Low $\rightarrow$ Channel shutdown
-SDx = High $\rightarrow$ Channel active

LCD Interface:

LVDS Interface:

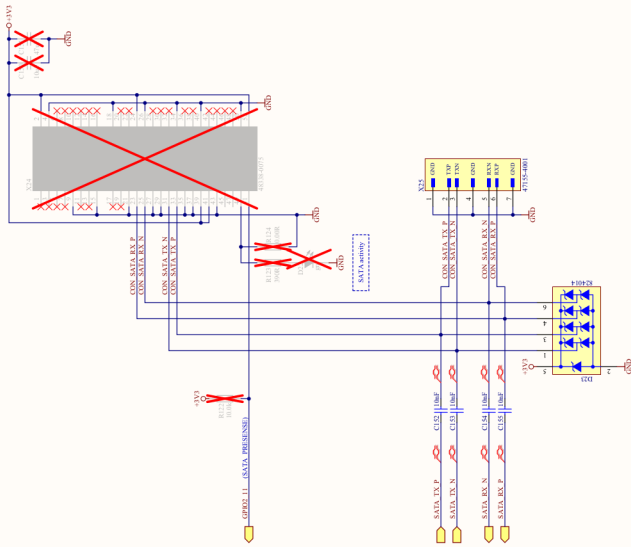


Camera Sensor Interface:



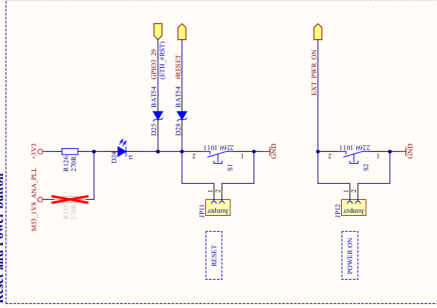
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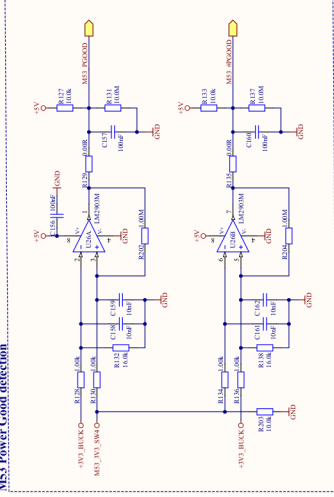


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Checked by: AM	Revision: 134-002-001B	Client Name: V0
Approved by: MA	Date: 13.05.2013	Version Comment: V0
	File: 134-002-001B_MS3EVK_13.05.2013	

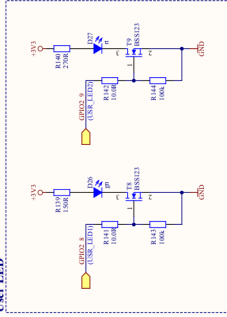
Reset and Power button



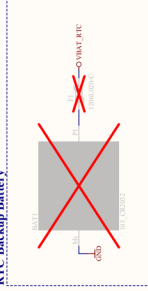
MS3 Power Good detection



User LED



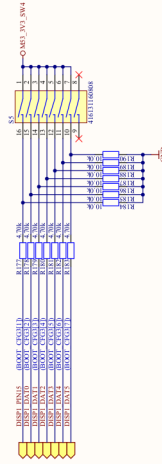
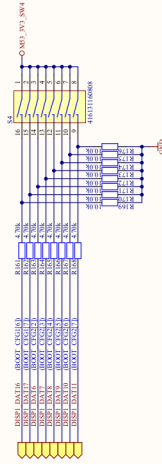
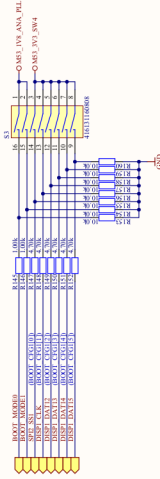
RTC Backup Battery



Drawn by:	MA	Title:	MS3EVK
Checked by:	AM	Version:	1.0
Approved by:	MA	Revision:	1.0
		Date:	13.05.2013
		Version Comment:	

Drawn by:	MA	Title:	MS3EVK
Checked by:	AM	Version:	1.0
Approved by:	MA	Revision:	1.0
		Date:	13.05.2013
		Version Comment:	

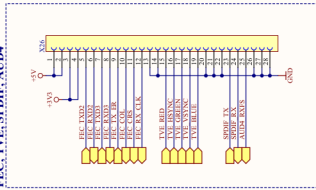
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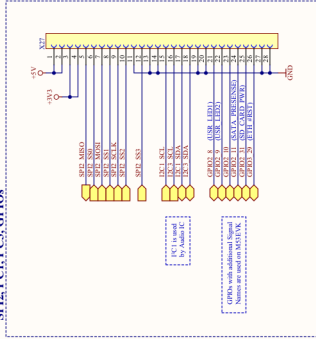
Drawn by: MA	Title: MS3EVK
Checked by: AM	Version: 104.002.001B
Approved by: MA	Revision: 13.05.2013
	Date: 13.05.2013
	File: 104_002_001B_MS3EVK_412.5m3Doc

Drawn by: MA	Title: MS3EVK
Checked by: AM	Version: 104.002.001B
Approved by: MA	Revision: 13.05.2013
	Date: 13.05.2013
	File: 104_002_001B_MS3EVK_412.5m3Doc

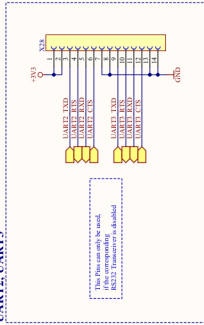
Unused Pins
FEC, TVE, SPDIF, AUD4



SPI2, I²C1, I²C3, GPIOs

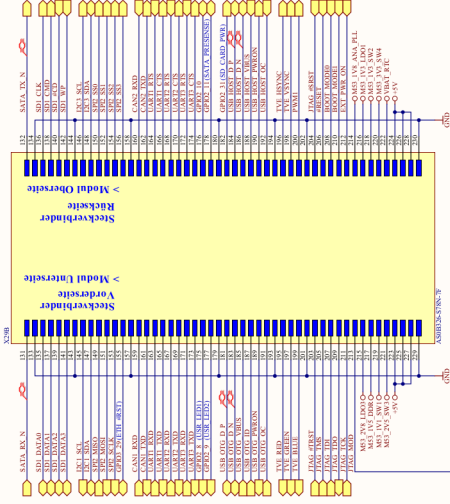
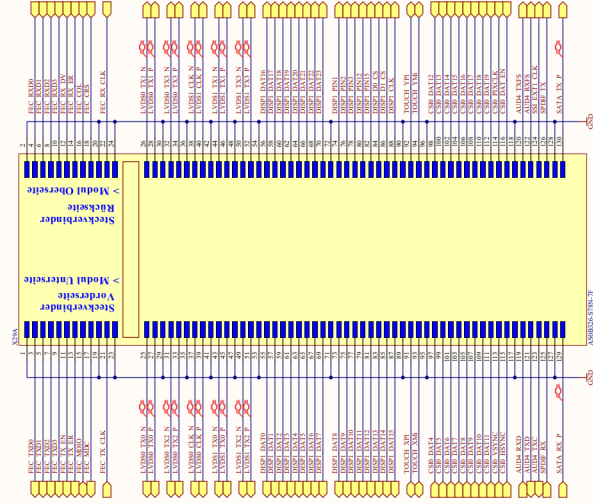


UART2, UART3



Drawn by: MA	Title: MS3EVK	
Checked by: AM	Number: 194_002_001b Revision: B Date: 05-2013	Variant Name: V01
Approved by: MA	Sheet: 14 of 15	Sheet Comment: Basic Assembly
	File: 194_002_001b_MS3EVK_S13_SchDoc	

MxM Connector:



Jumper Configuration:
open = JTAG Debug Mode
closed = Boundary Scan Mode

Drawn by:	MA	Title:	M53EVK
Checked by:	AM	Number:	194 002 001b
Approved by:	MA	Revision:	B
		Date:	13.05.2013
		Sheet	15 of 15
		File:	194 002 001b, M53EVK, S14 SchDoc
		Variant Name:	V01
		Variant Comment:	Basic Assembly