

87654321

1. ALL RESISTANCE VALUES ARE IN OHMS, 0.1 WATT +/- 5%.

2. ALL CAPACITANCE VALUES ARE IN MICROFARADS.

3. ALL CRYSTALS & OSCILLATOR VALUES ARE IN HERTZ.

REV

ECN

DESCRIPTION OF REVISION

CK

APPD

DATE

4

0001109172

ENGINEERING RELEASED

2011-04-18

SCHEM, PCB, LIO, K78

EVT 1, 2011-04-18

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Alternate Parts

PART NUMBER	ALTERNATE FOR PART NUMBER	BOM OPTION	REF DES	COMMENTS:
155S0694	155S0387		ALL	Murata alt to TDK
155S0661	155S0511		ALL	Murata alt to TDK
155S0660	155S0513		ALL	Murata alt to TDK

Schematic / PCB #'s

PART NUMBER	QTY	DESCRIPTION	REFERENCE DES	CRITICAL	BOM OPTION
051-8540	1	SCHEM, PCB, LIO, K78	SCH	CRITICAL	
820-3053	1	PCBF, LIO, K78	PCB	CRITICAL	
946-3092	1	LIO LOCTITE UV EB 0.08, K78	UV_GLUE	CRITICAL	

BOM: 639-1784 PCBA, LIO, K78

MCO: 056-4207 MCO, LIO, K78

EEEE: DK05

PRODUCT SAFETY REQUIREMENTS:

PCB, UL RECOGNIZED, MIN. 130-C TEMP. RATING AND V-0 FLAME RATING PER UL 796 & UL 94.

PCB TO BE SILKSCREENED WITH UL/CUL RECOGNITION MARK, MANUFACTURER'S UL FILE

NUMBER, UL PCB MATERIAL DESIGNATION, 130-C TEMP. RATING AND V-0 FLAME RATING

SCHEM, PCB, LIO, K78

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DRAWING NUMBER

051-8925

SIZE

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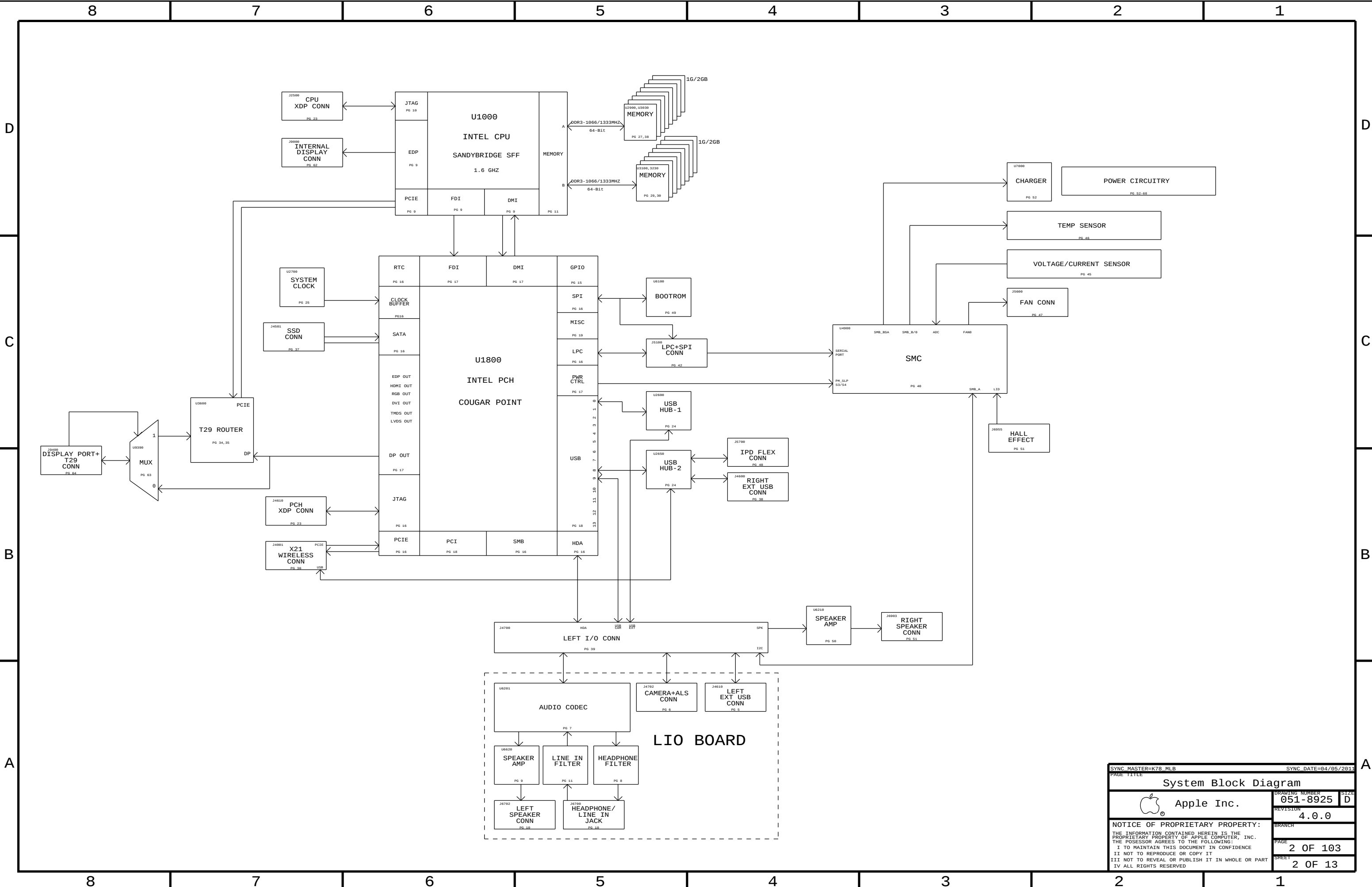
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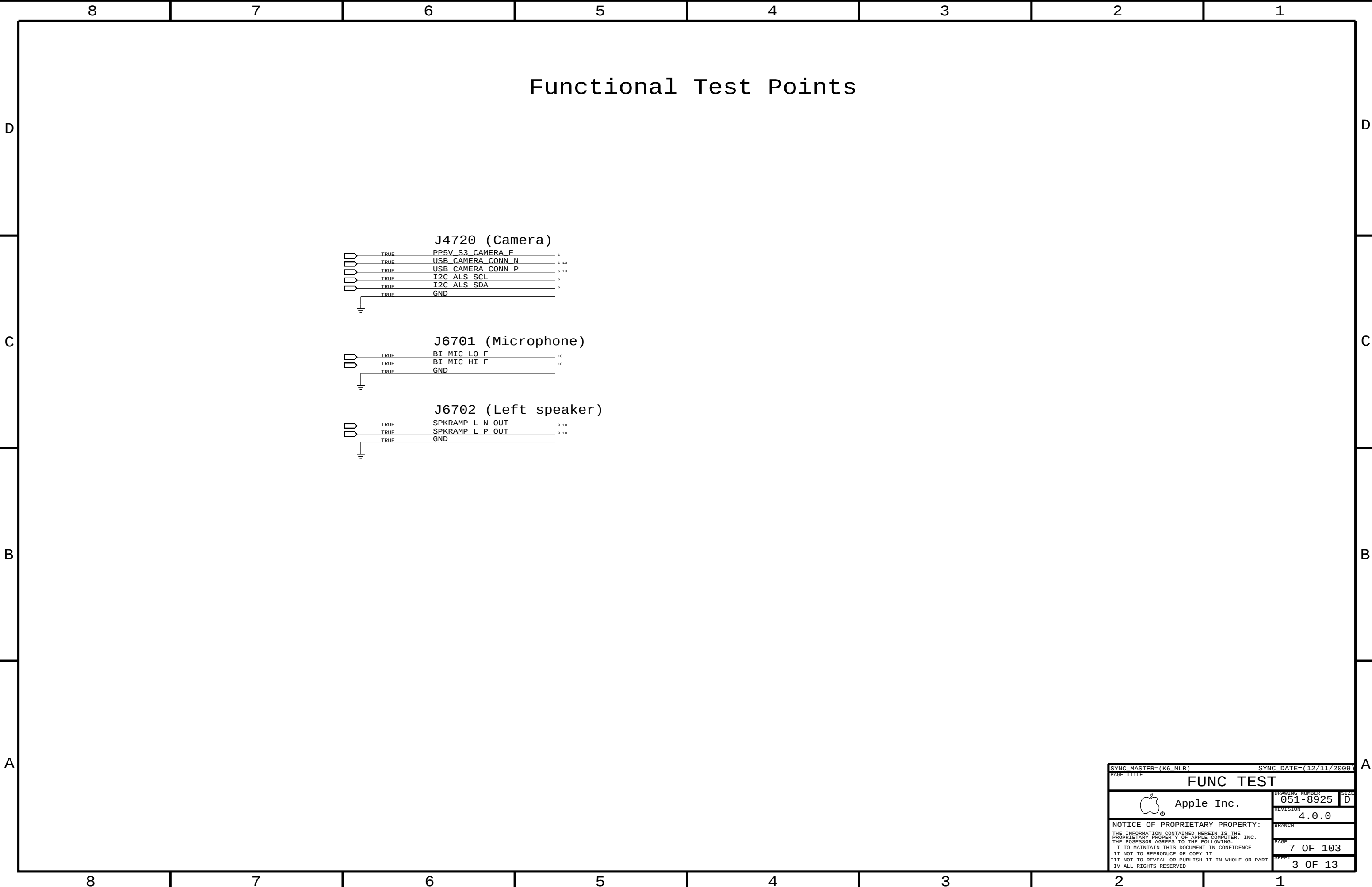
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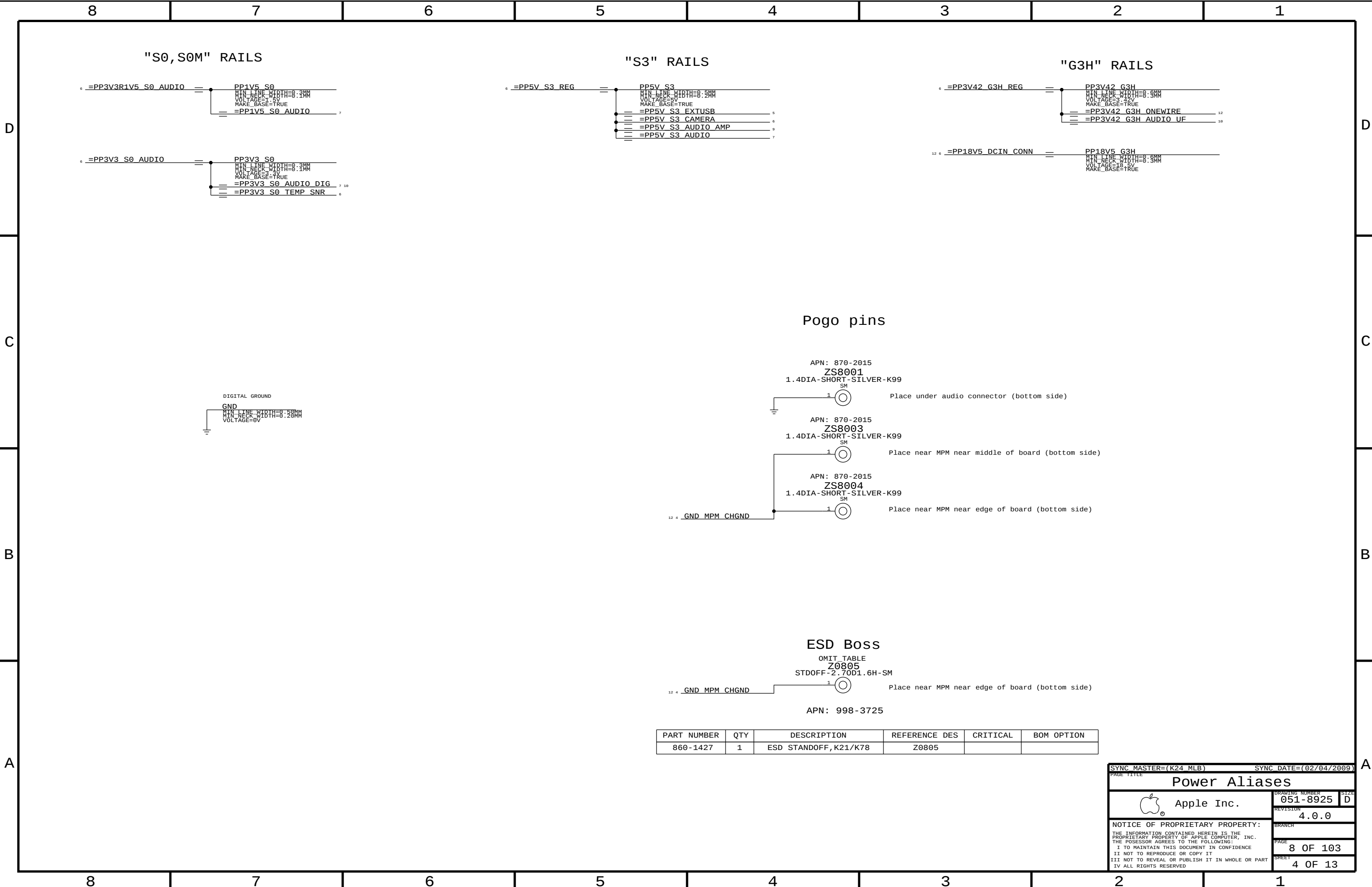
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PART NUMBER	QTY	DESCRIPTION	REFERENCE DES	CRITICAL	BOM OPTION
860-1427	1	ESD STANDOFF, K21/K78	Z0805		

SYNC MASTER=(K24 MLB)

SYNC DATE=(02/04/2009)

Power Aliases

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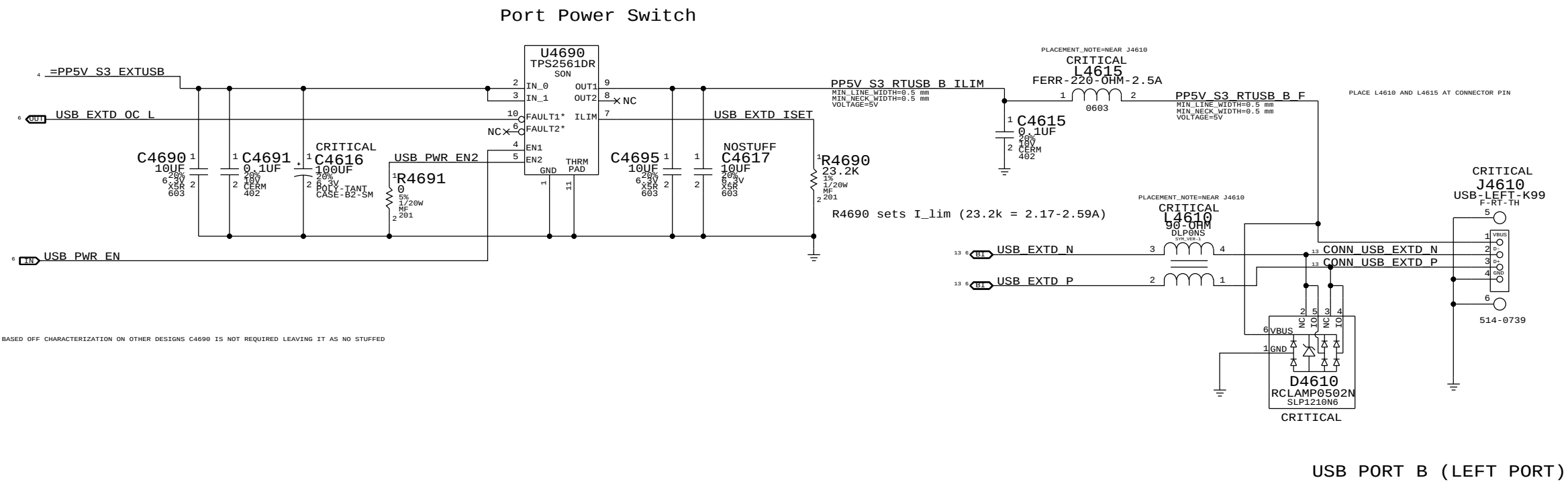
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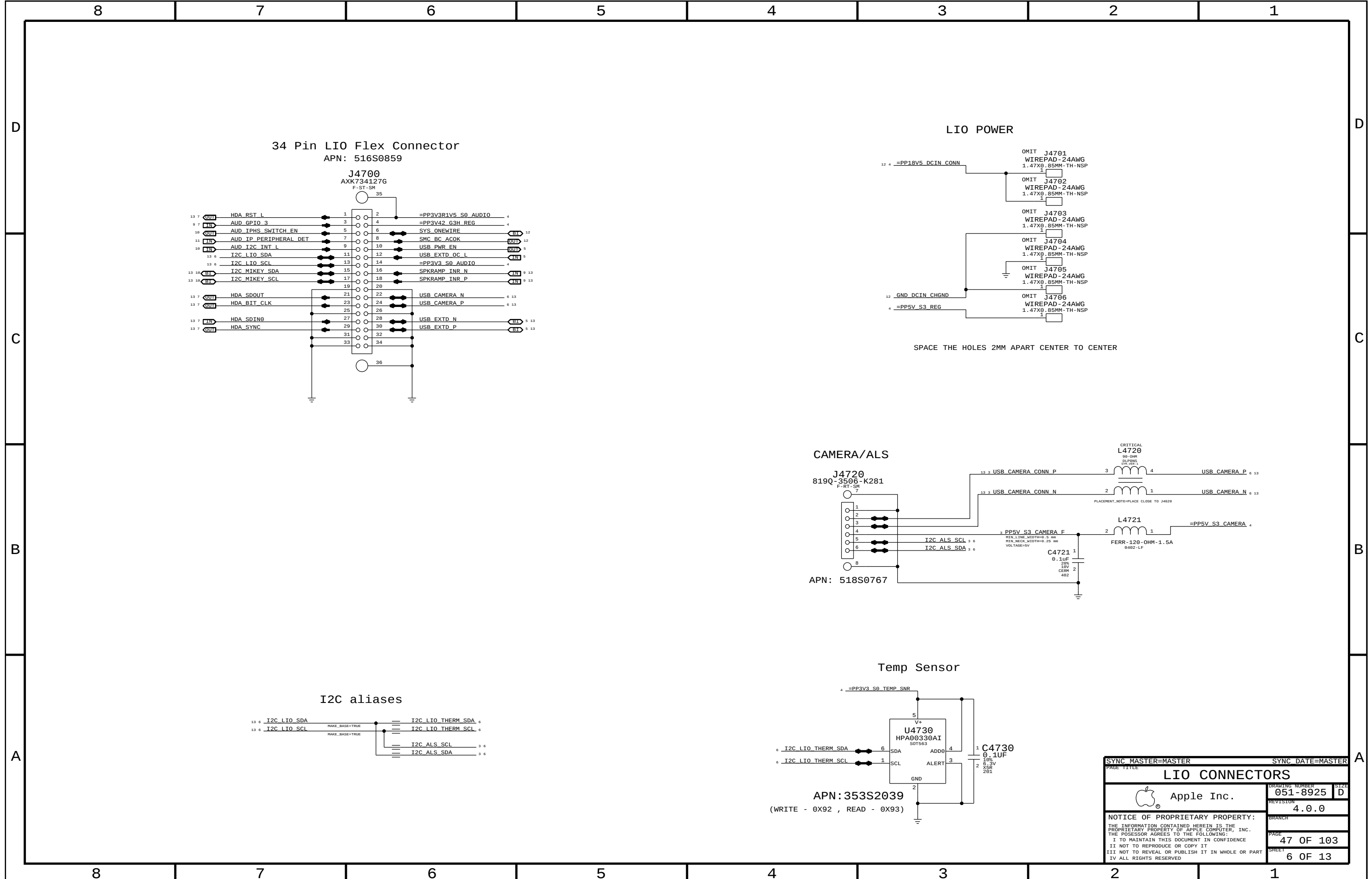
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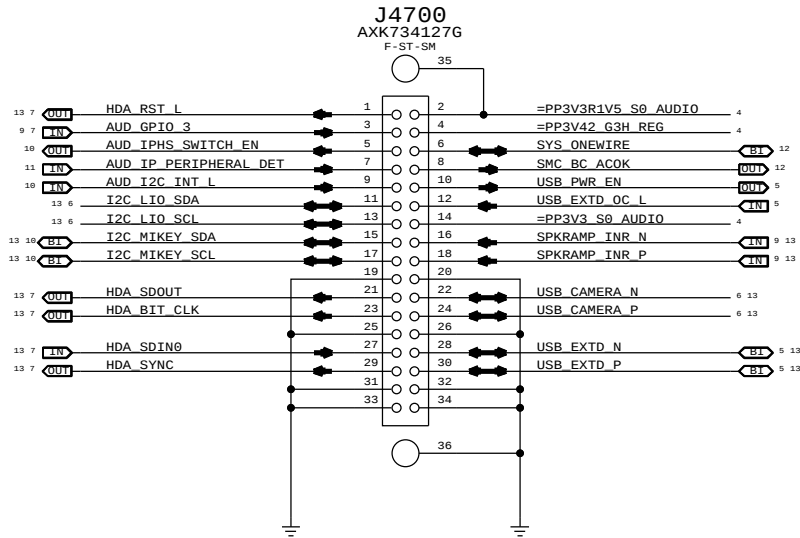
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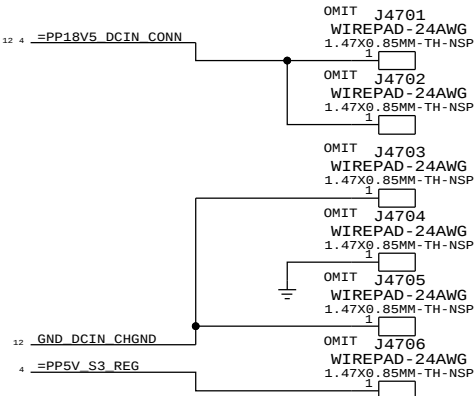


34 Pin LIO Flex Connector

APN: 516S0859

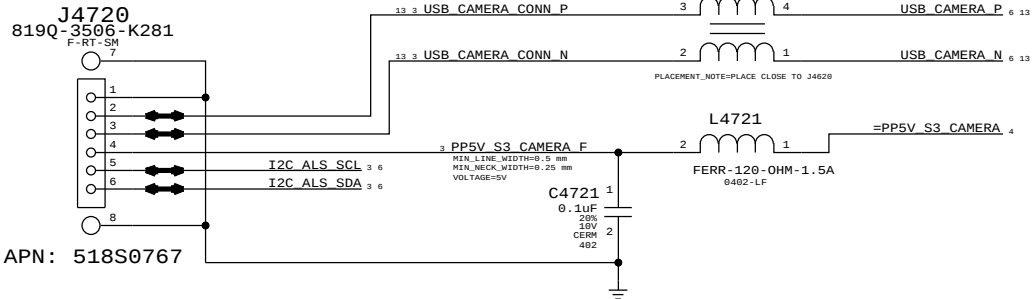


LIO POWER

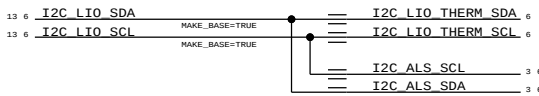


SPACE THE HOLES 2MM APART CENTER TO CENTER

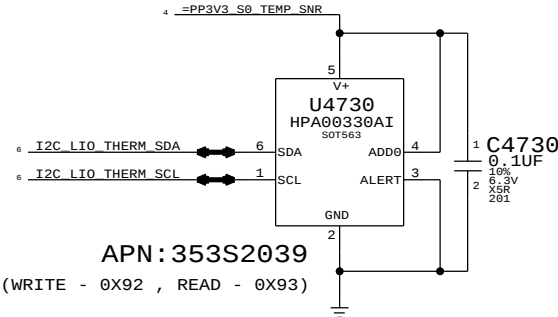
CAMERA/ALS



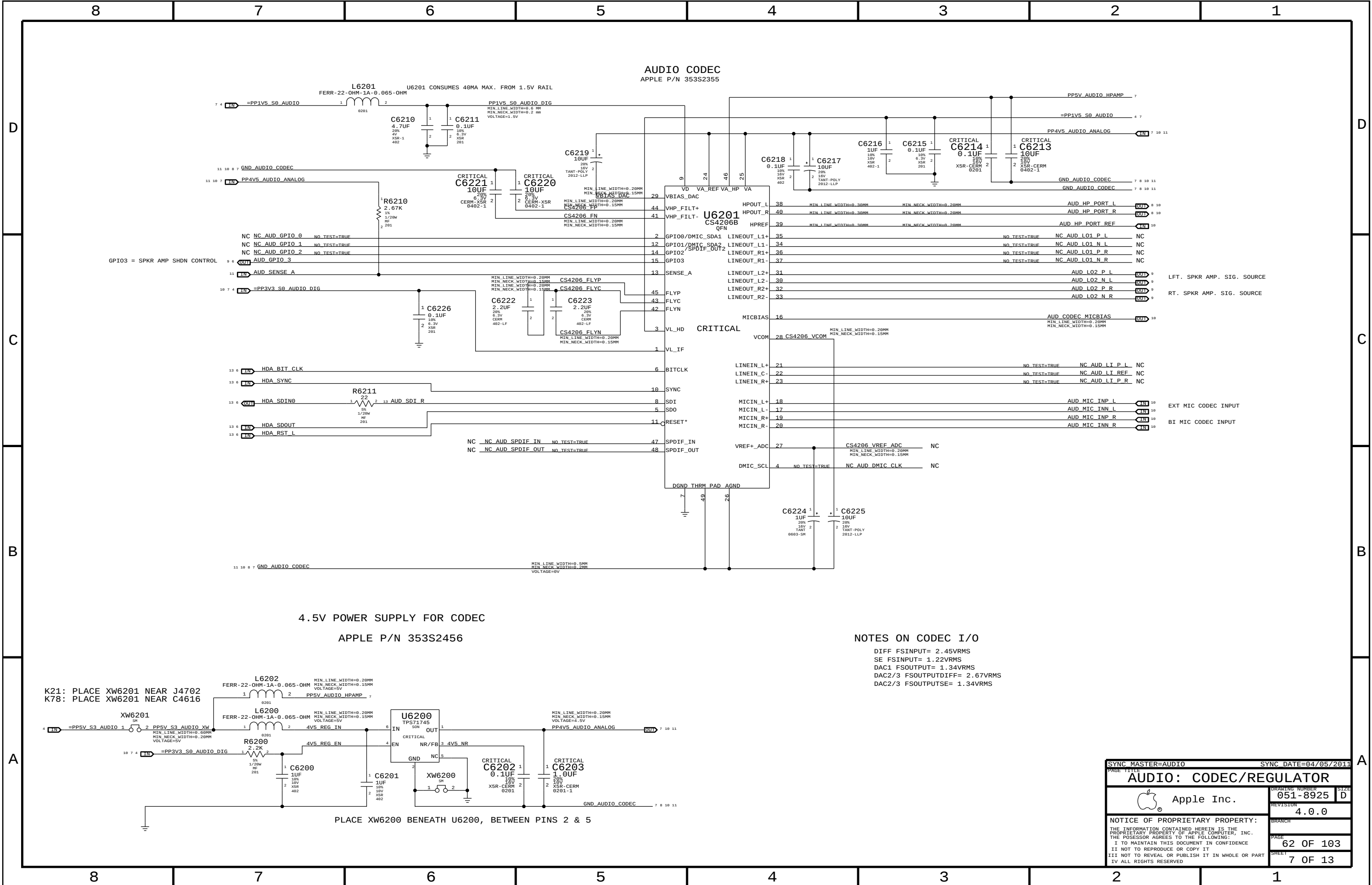
I2C aliases



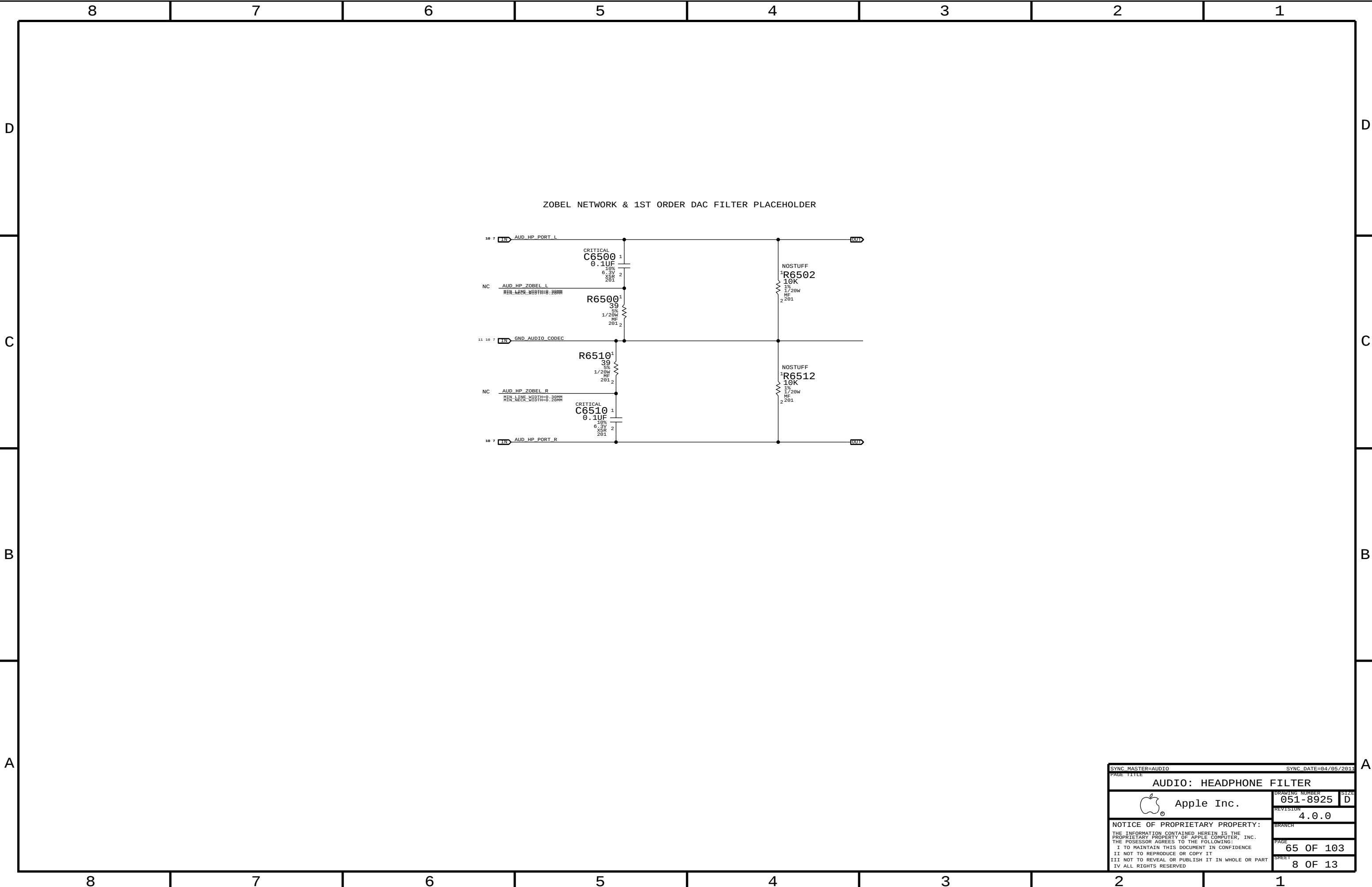
Temp Sensor



SYNC_MASTER=MASTER		SYNC_DATE=MASTER	
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PAGE TITLE		SYNC DATE=04/05/2011	
AUDIO: CODEC/REGULATOR		DRAWING NUMBER	051-8925
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NO STUFF

R6502

10K

1%

1/20W

MF

201

NO STUFF

R6512

10K

1%

1/20W

MF

201

SYNC MASTER=AUDIO

SYNC DATE=04/05/2011

AUDIO: HEADPHONE FILTER

051-8925

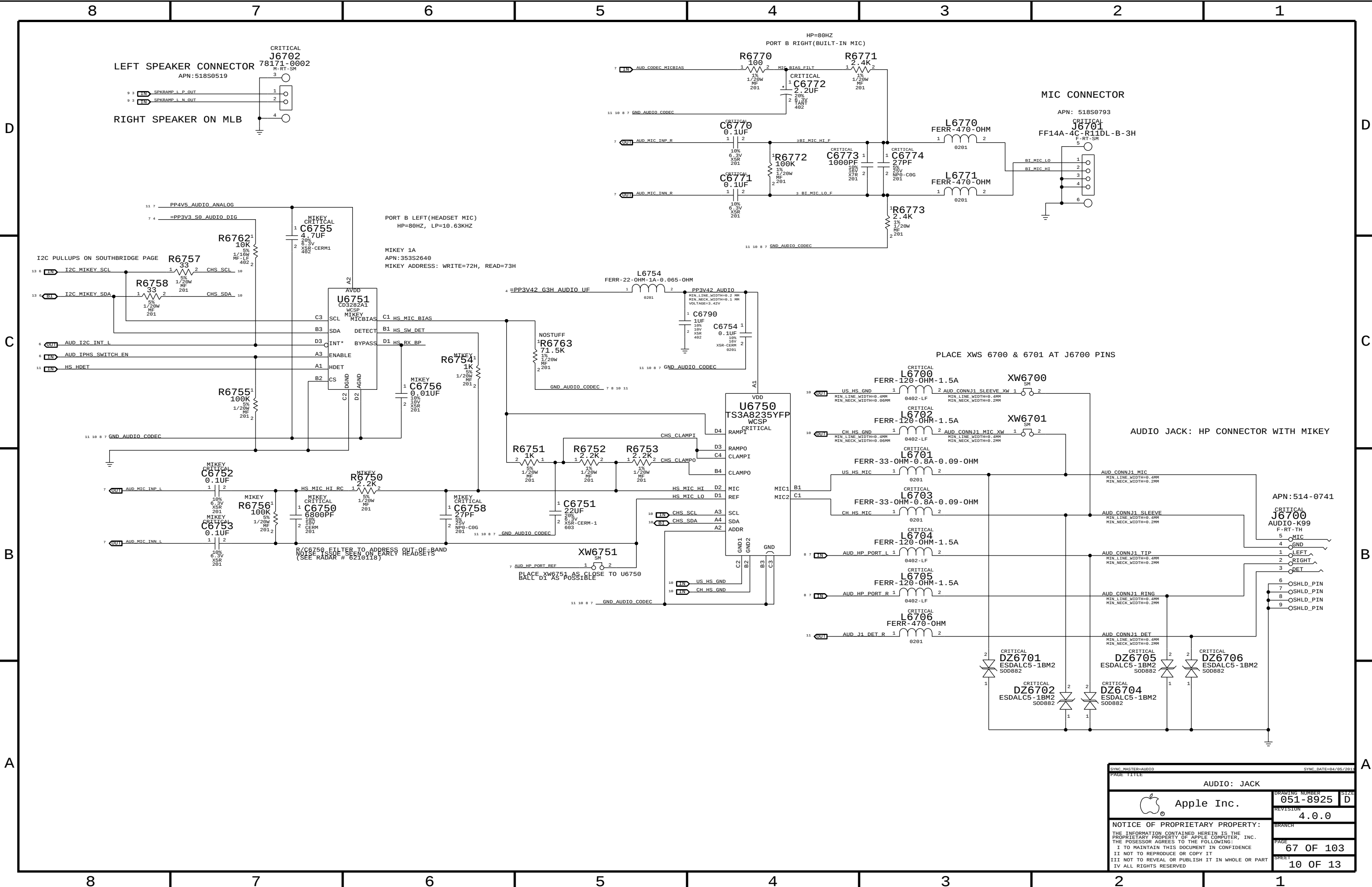
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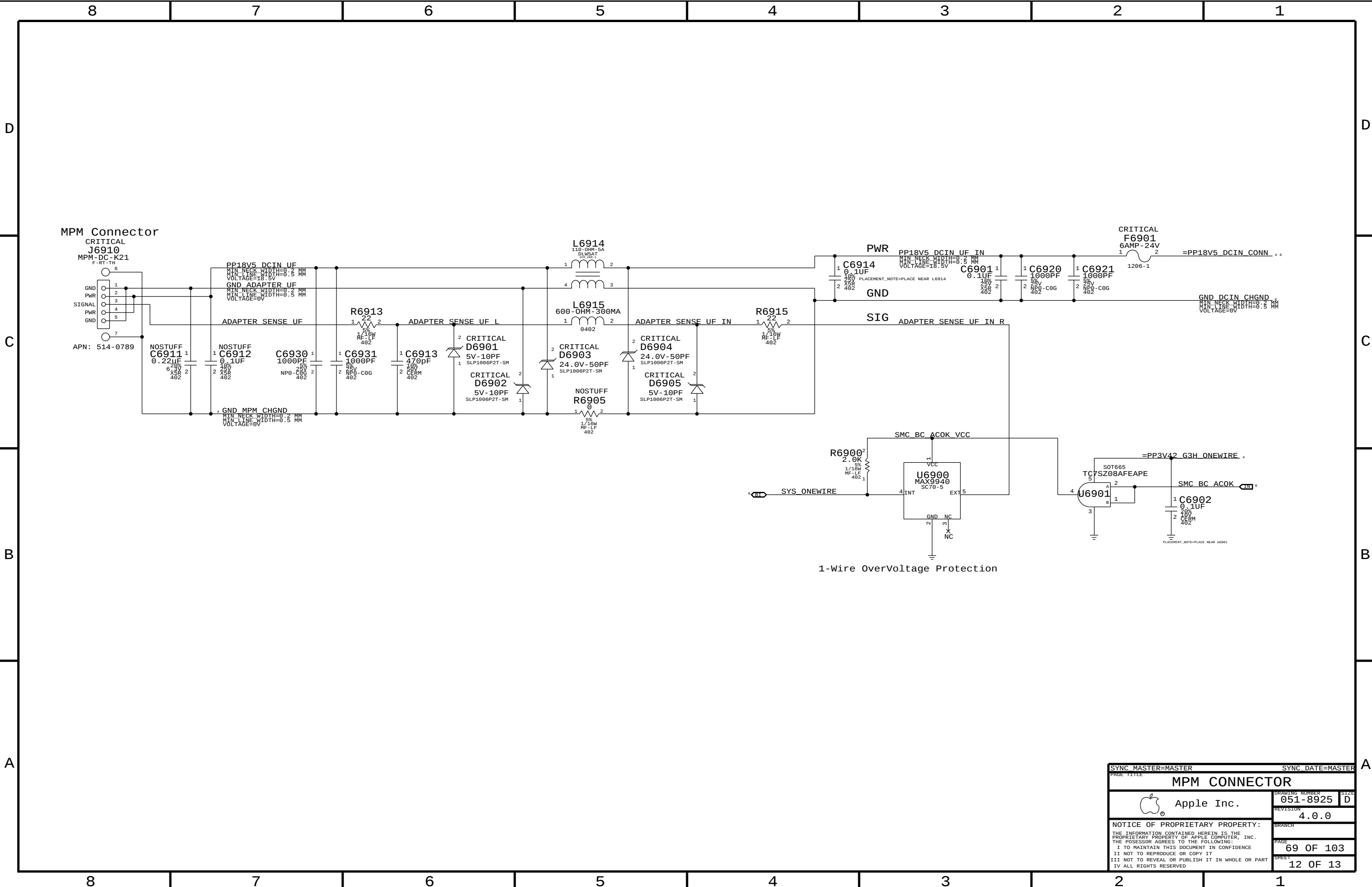
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SYNC MASTER=MASTER		SYNC DATE=MASTER	
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MPM CONNECTOR			
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