

To our customers,

Old Company Name in Catalogs and Other Documents

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Renesas Electronics website: <http://www.renesas.com>

April 1st, 2010
Renesas Electronics Corporation

Issued by: Renesas Electronics Corporation (<http://www.renesas.com>)

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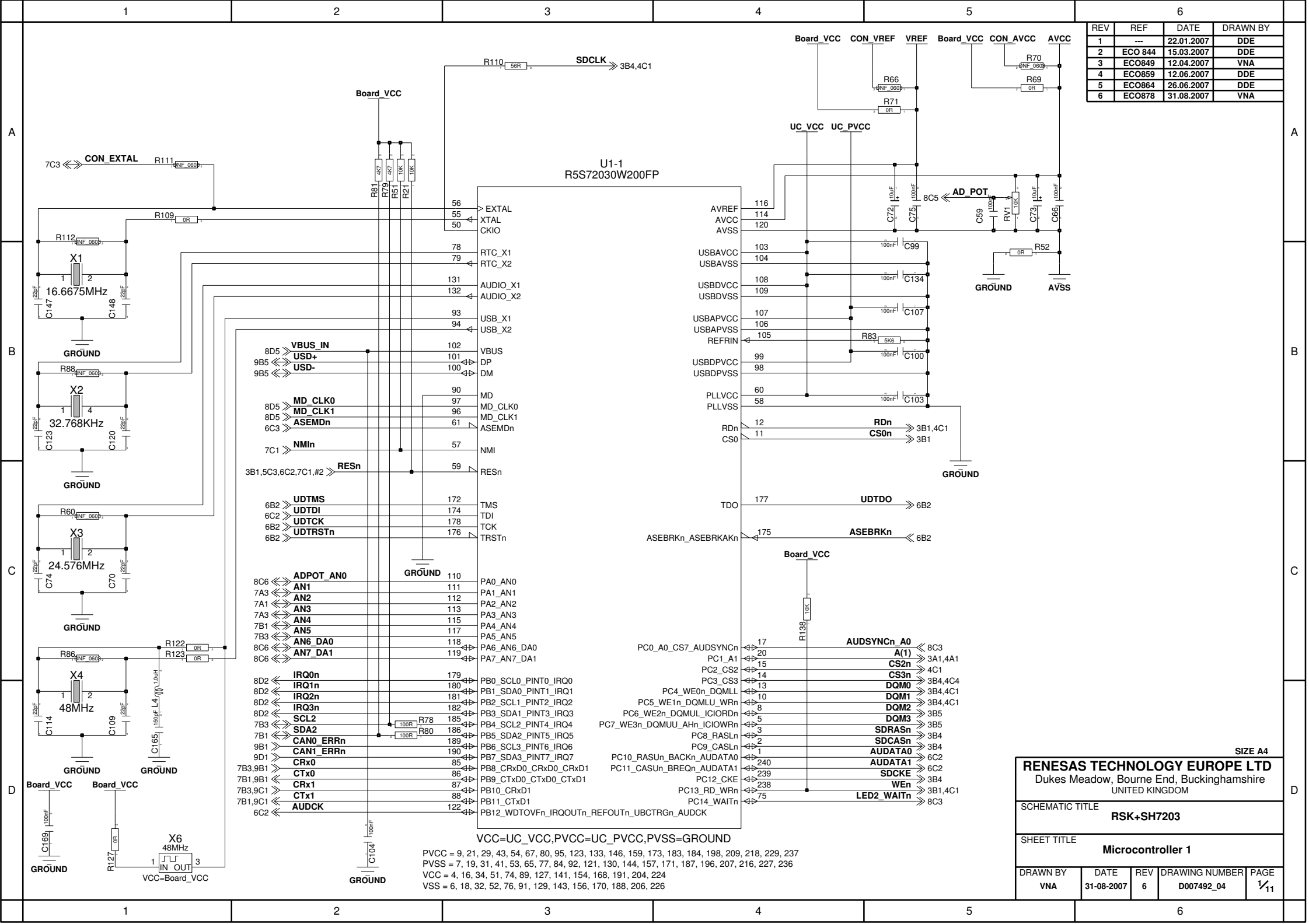
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REV	REF	DATE	DRAWN BY
1	---	22.01.2007	DDE
2	ECO 844	15.03.2007	DDE
3	ECO849	12.04.2007	VNA
4	ECO859	12.06.2007	DDE
5	ECO864	26.06.2007	DDE
6	ECO878	31.08.2007	VNA



VCC=UC_VCC,PVCC=UC_PVCC,PVSS=GROUND
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 PVSS = 7, 19, 31, 41, 53, 65, 77, 84, 92, 121, 130, 144, 157, 171, 187, 196, 207, 216, 227, 236
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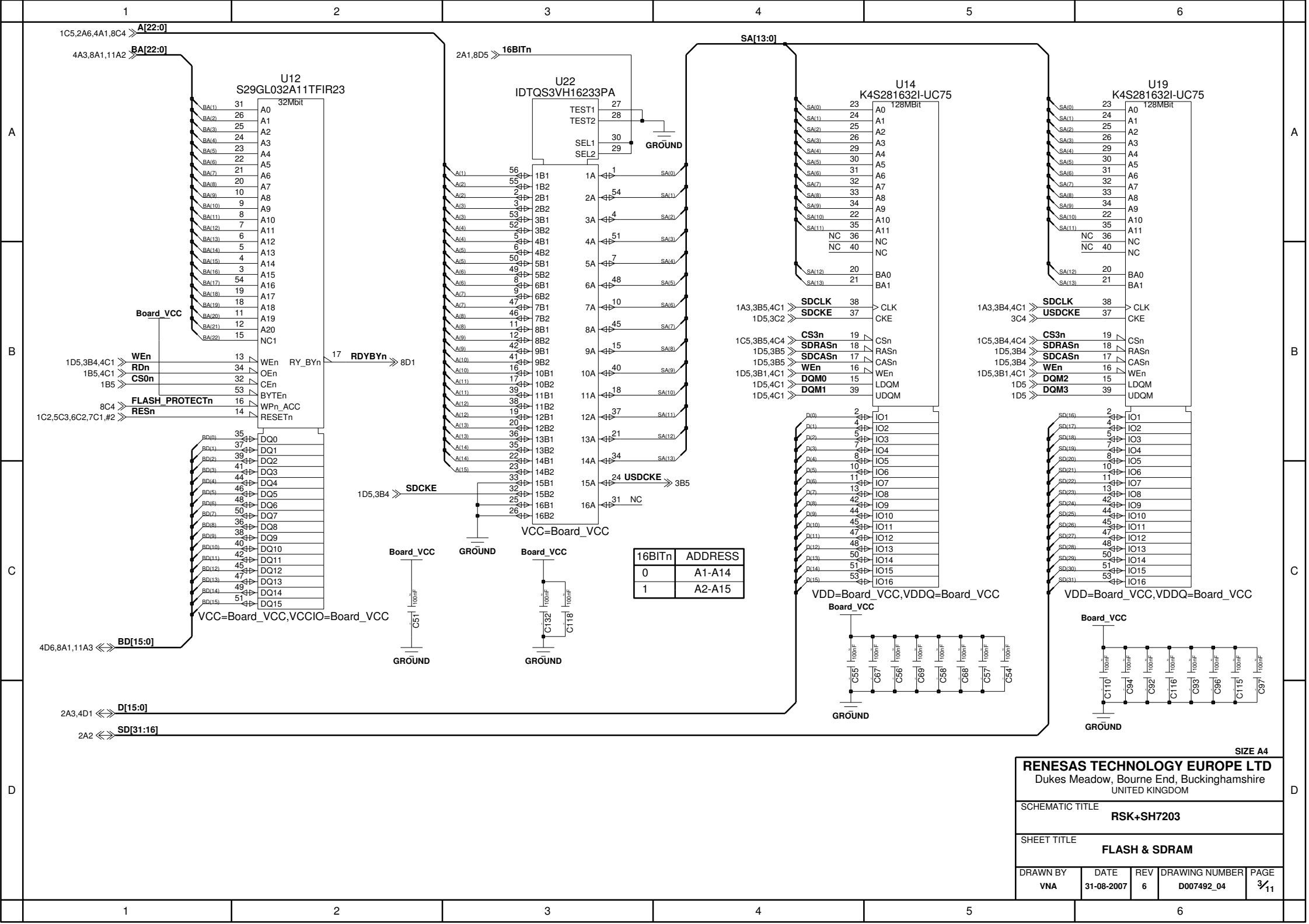
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RENESAS TECHNOLOGY EUROPE LTD
 Dukes Meadow, Bourne End, Buckinghamshire
 UNITED KINGDOM

SCHEMATIC TITLE
RSK+SH7203

SHEET TITLE
Microcontroller 1

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16BITn	ADDRESS
0	A1-A14
1	A2-A15

16BITn	ADDRESS
0	A1-A14
1	A2-A15

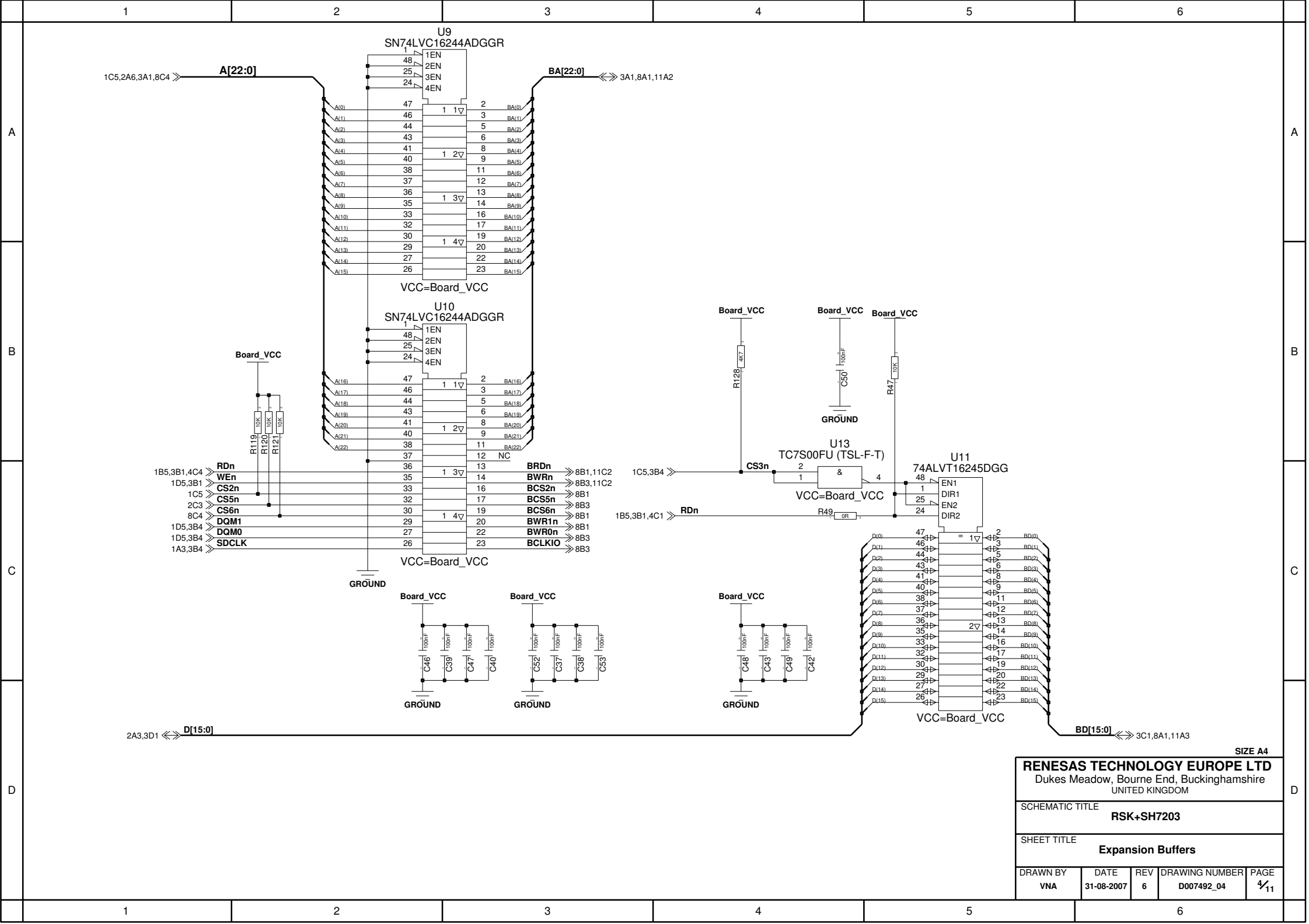
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SCHEMATIC TITLE
RSK+SH7203

SHEET TITLE
FLASH & SDRAM

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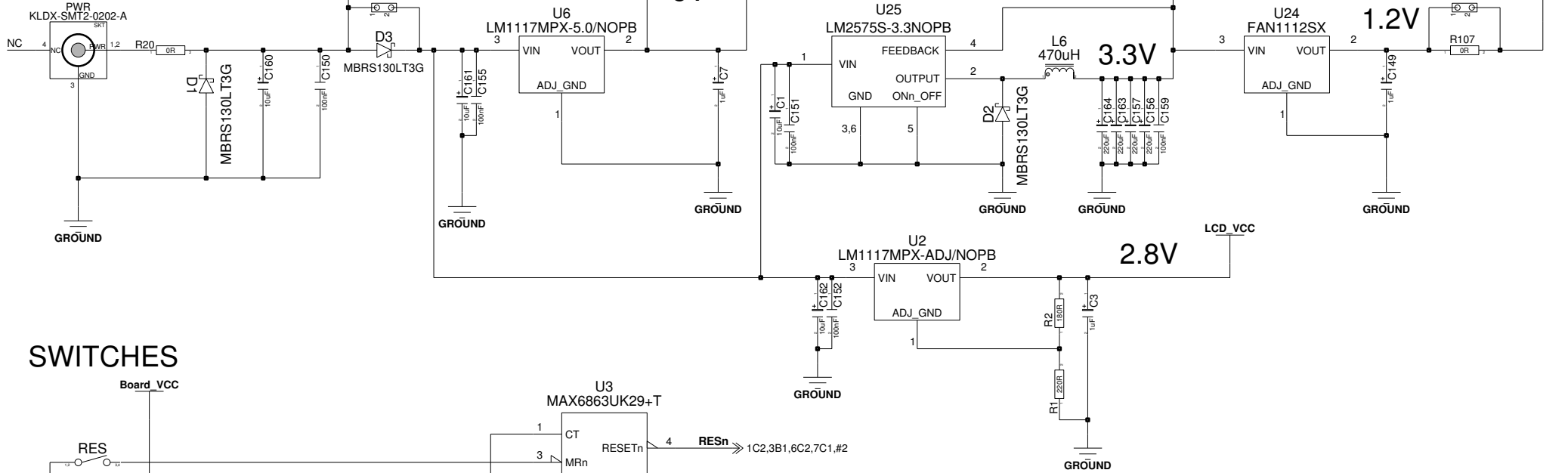
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 UNITED KINGDOM

SCHEMATIC TITLE
RSK+SH7203

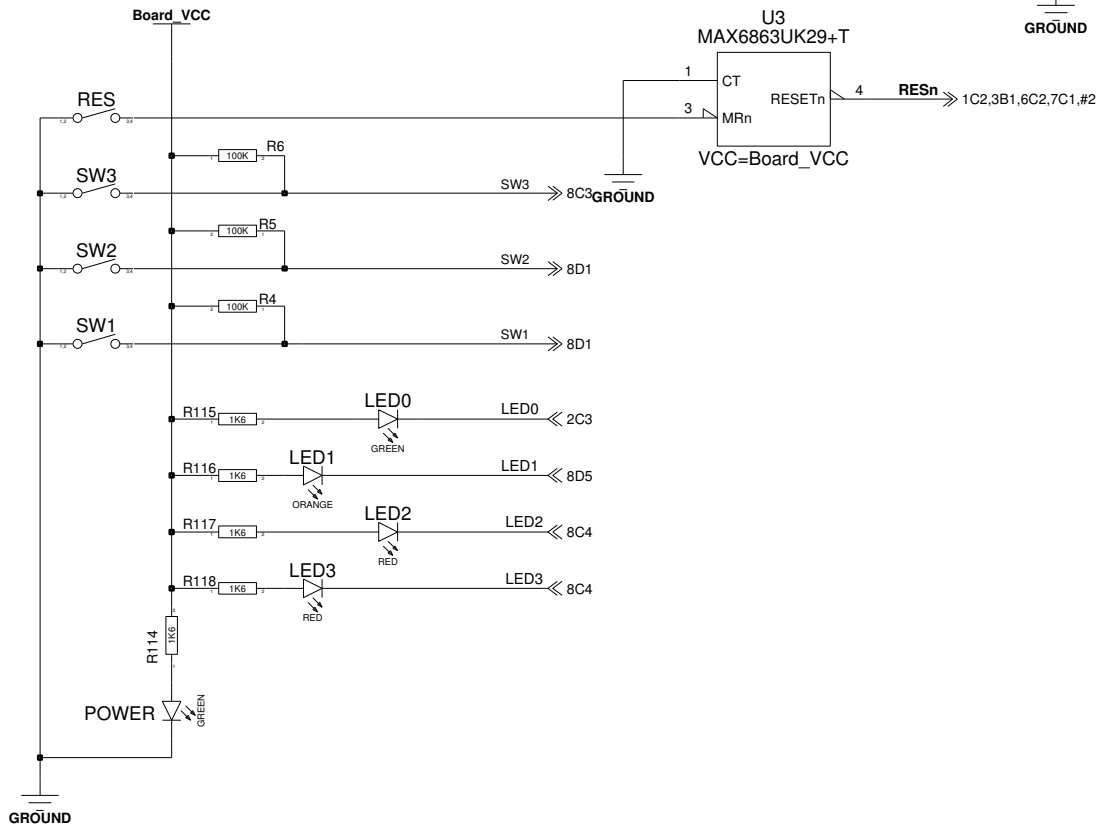
SHEET TITLE
Expansion Buffers

DRAWN BY VNA	DATE 31-08-2007	REV 6	DRAWING NUMBER D007492_04	PAGE 4/11
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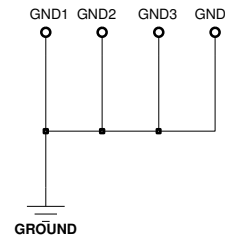
POWER
7 to 15V
5V if SEL 5V
jumpers fitted



SWITCHES

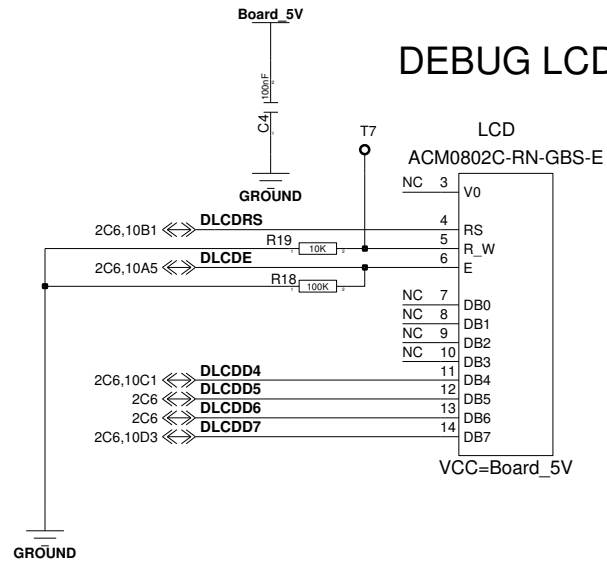
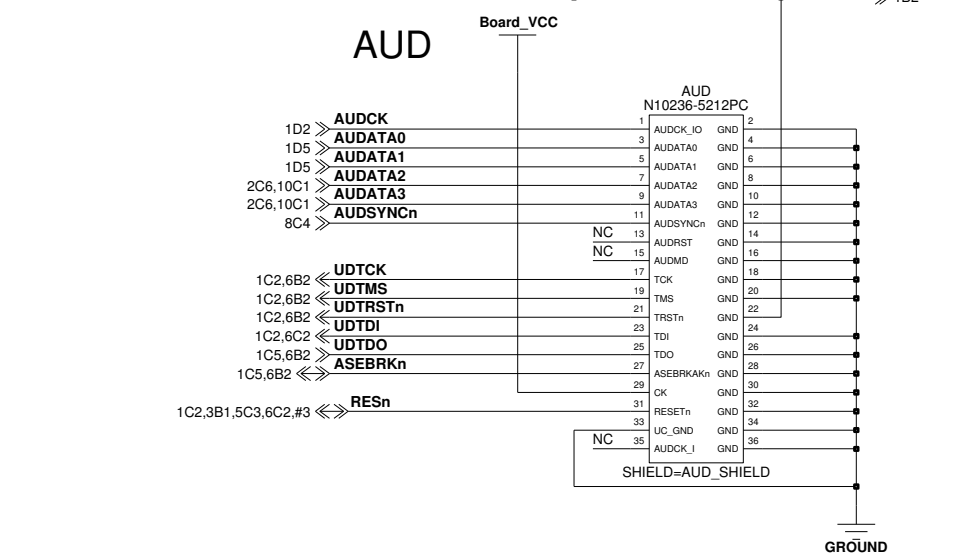
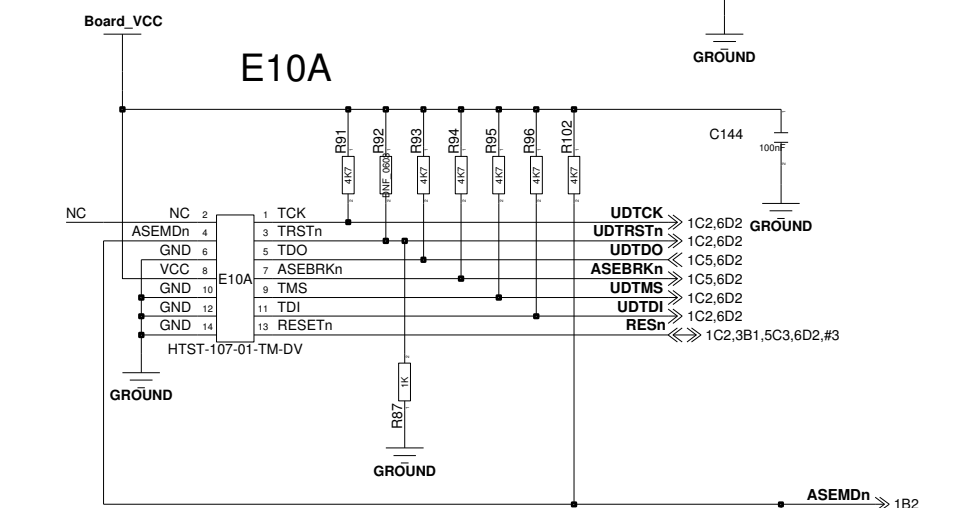
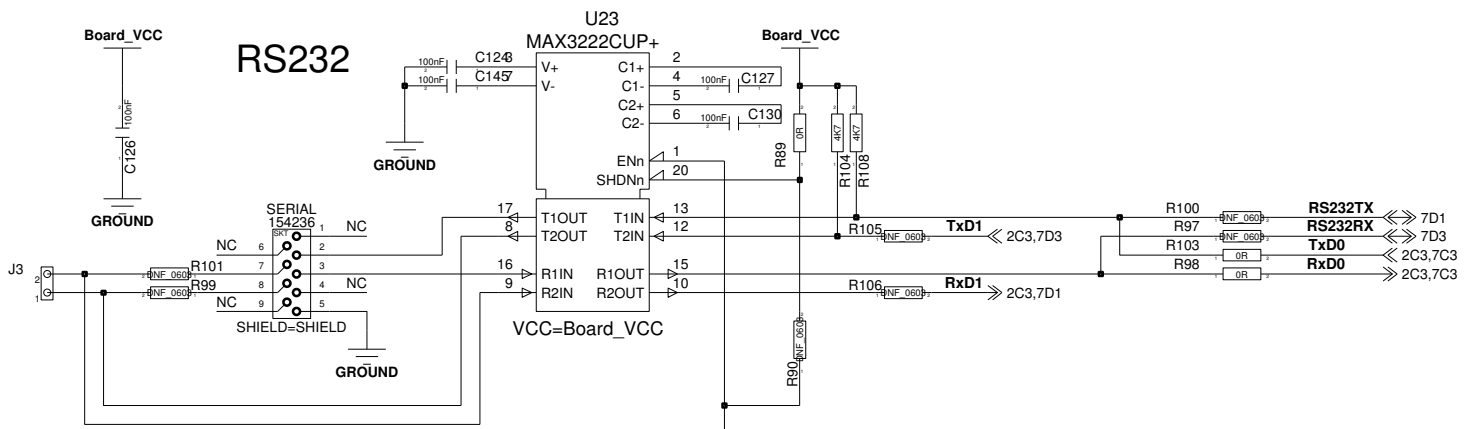


GROUND TEST POINTS



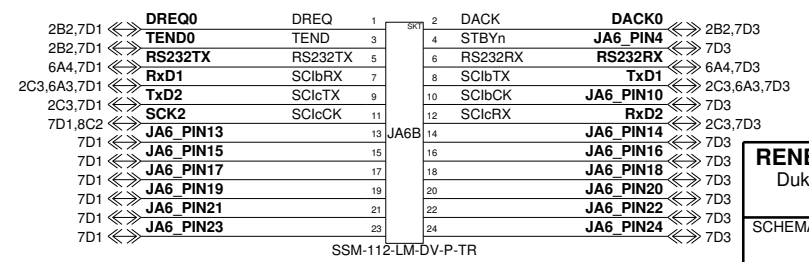
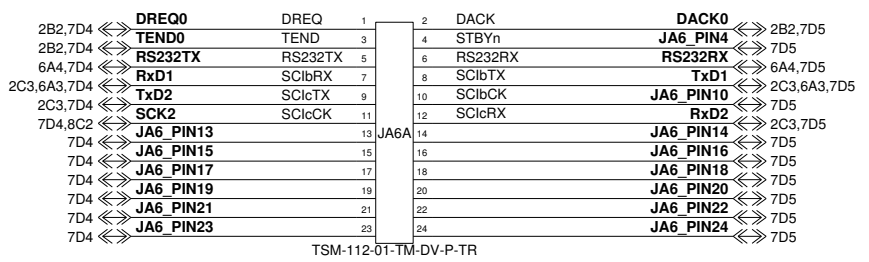
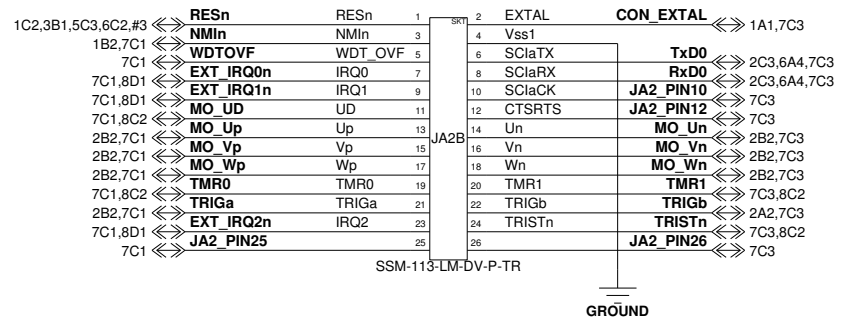
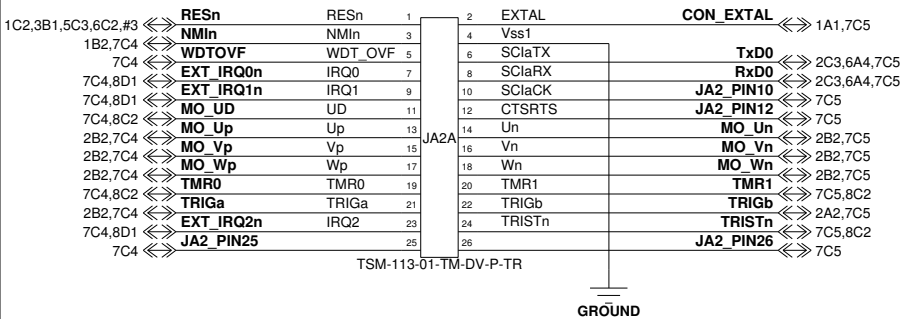
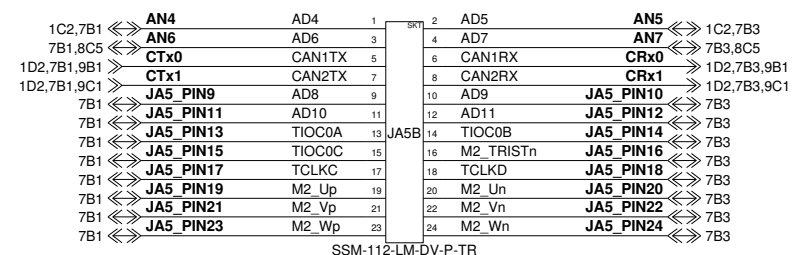
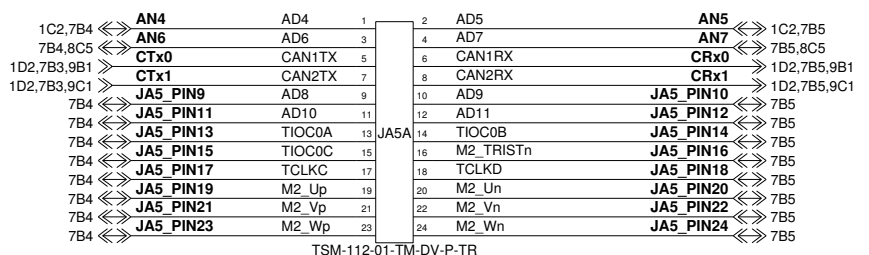
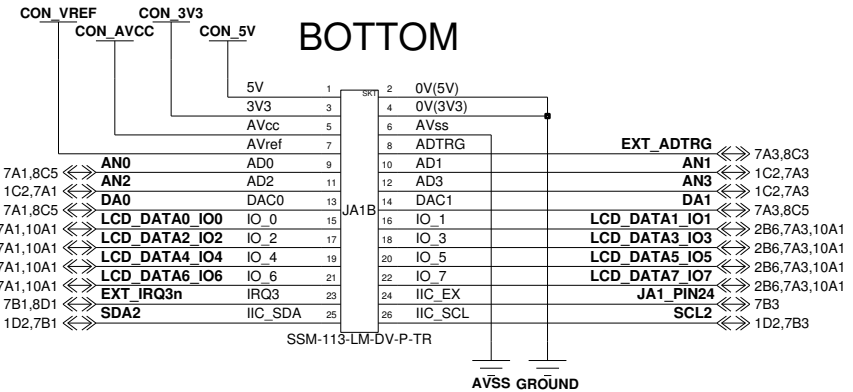
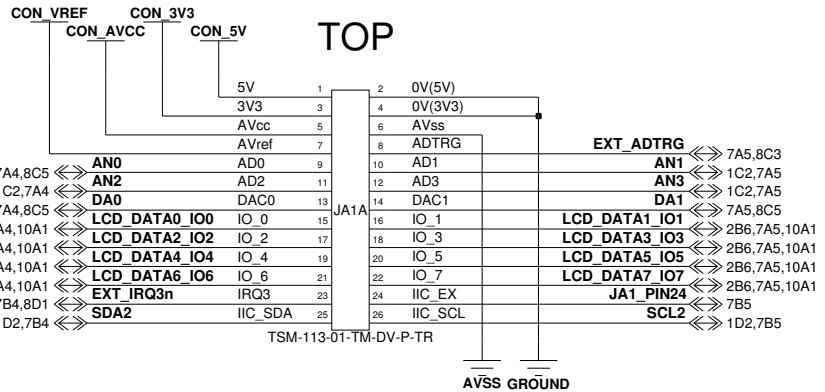
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SCHEMATIC TITLE RSK+SH7203				
SHEET TITLE Switches and PSU				
DRAWN BY VNA	DATE 31-08-2007	REV 6	DRAWING NUMBER D007492_04	PAGE 5/11



SIZE A4

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SCHEMATIC TITLE RSK+SH7203				
SHEET TITLE Debug connectors & Serial Port				
DRAWN BY VNA	DATE 31-08-2007	REV 6	DRAWING NUMBER D007492_04	PAGE 6/11



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 UNITED KINGDOM

SCHEMATIC TITLE
RSK+SH7203

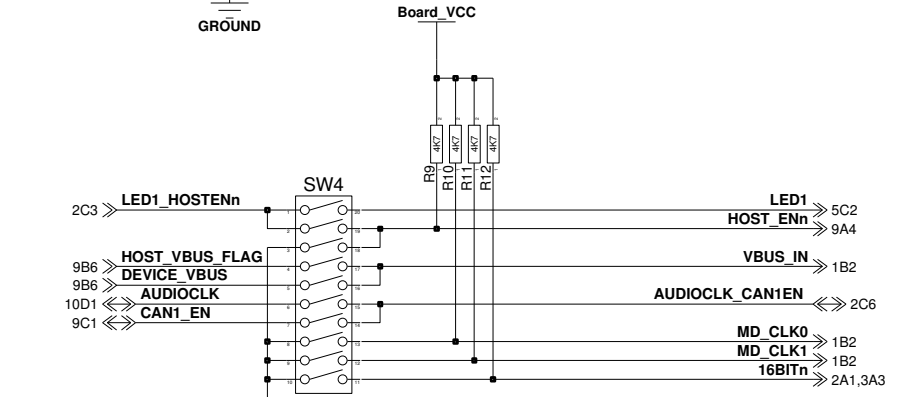
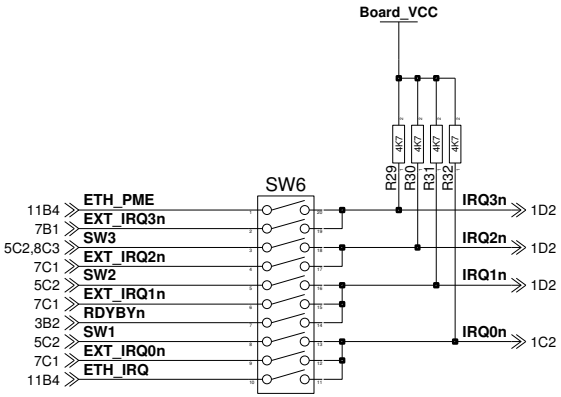
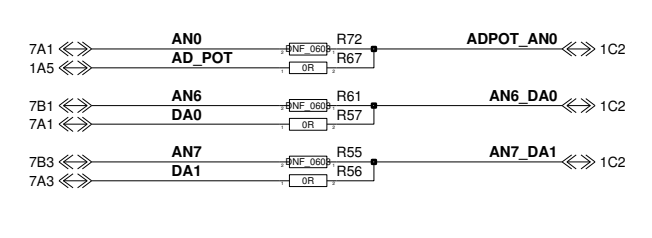
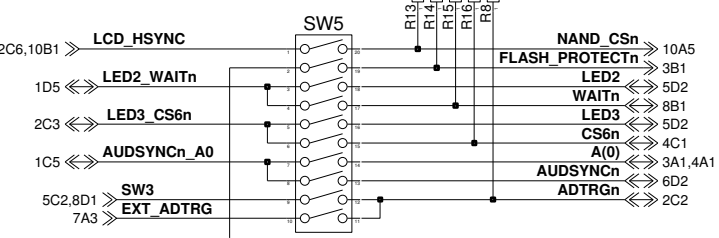
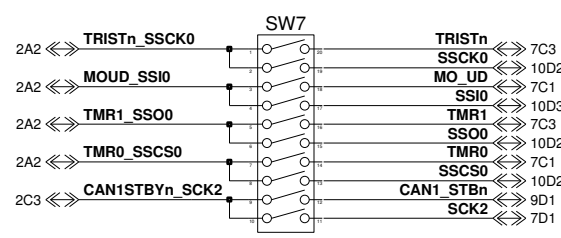
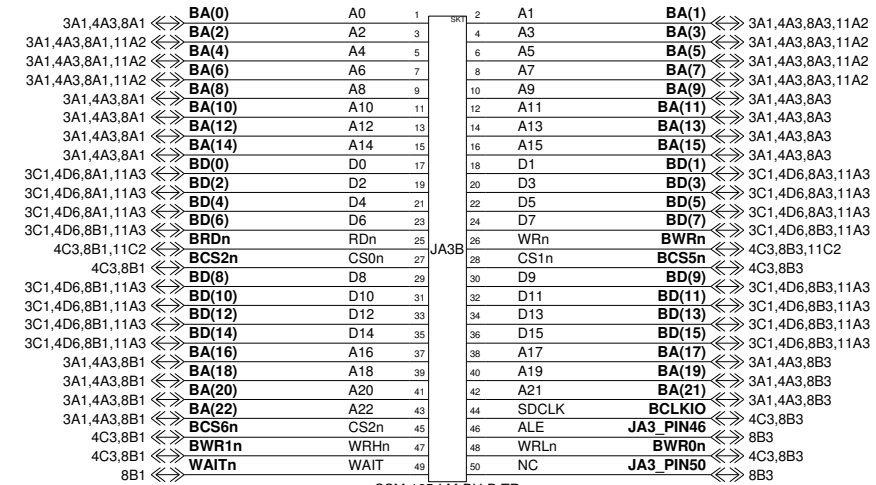
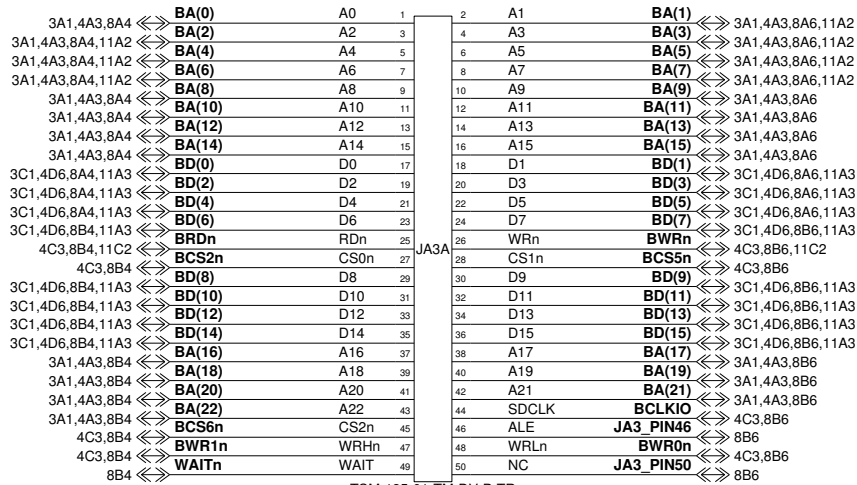
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 Application Headers 1

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SIZE A4

TOP

BOTTOM



SIZE A4

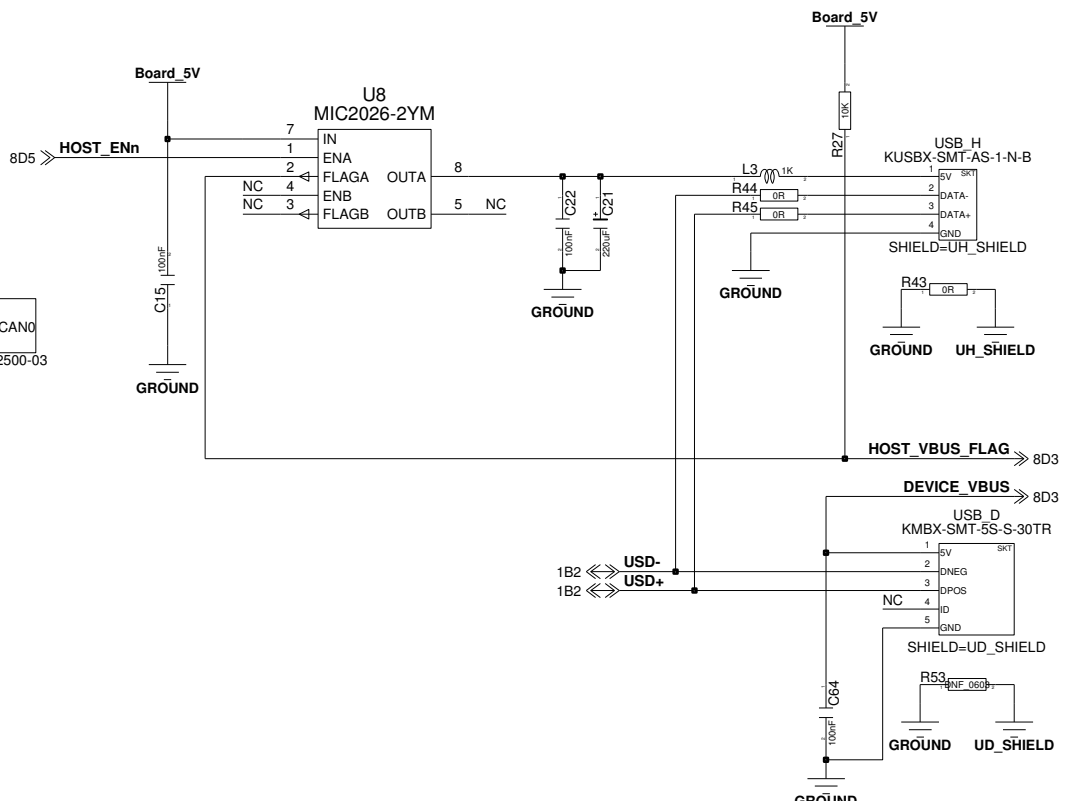
RENESAS TECHNOLOGY EUROPE LTD
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 UNITED KINGDOM

SCHEMATIC TITLE
RSK+SH7203

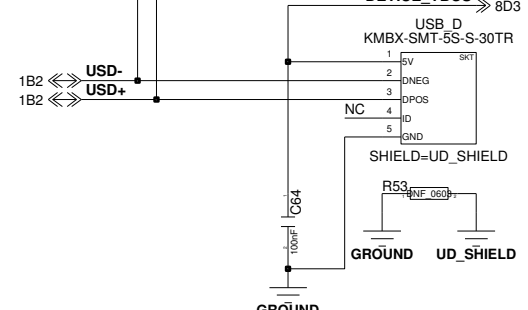
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 Application Headers & Configuration

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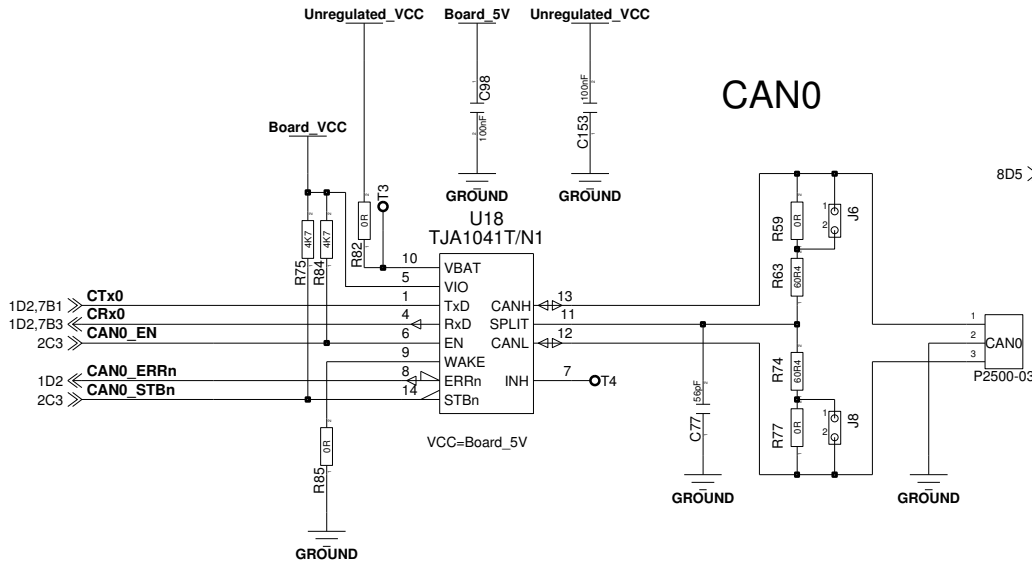
USB HOST



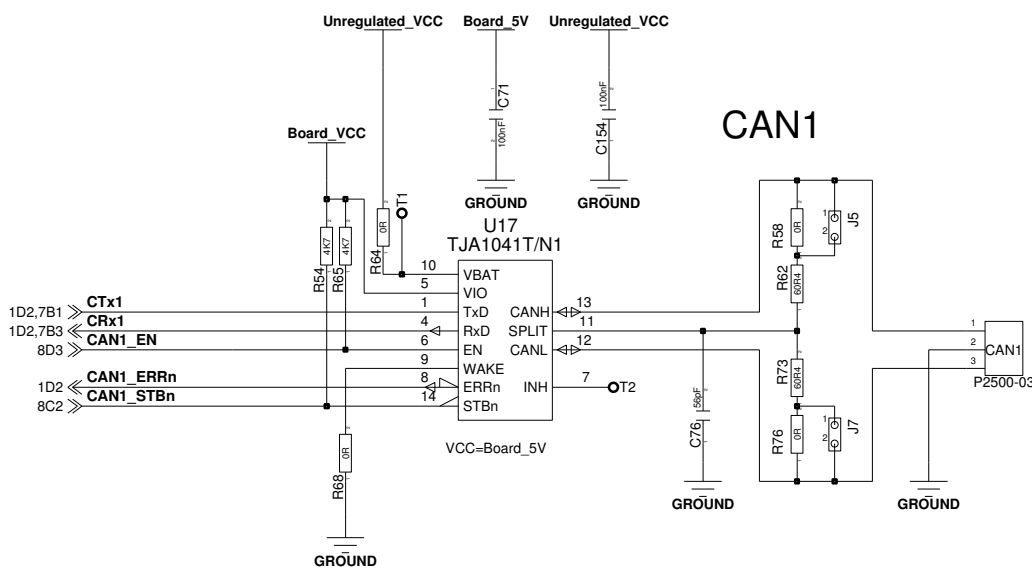
USB DEVICE



CAN0

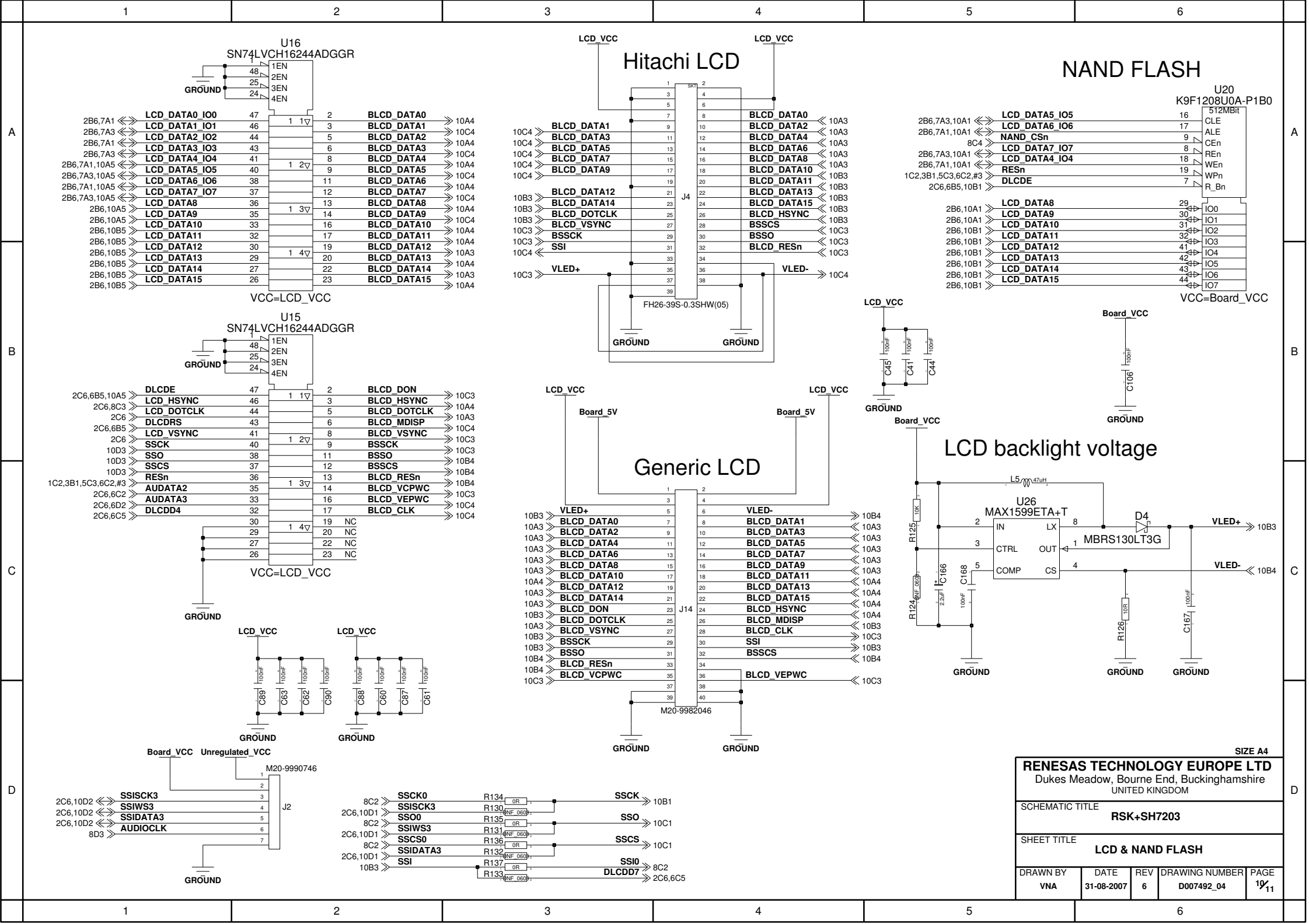


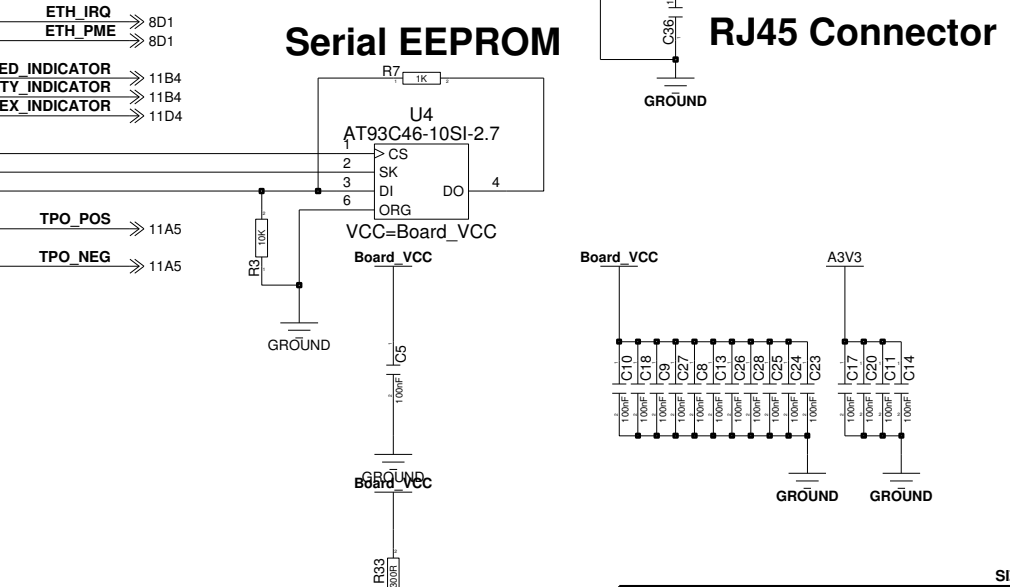
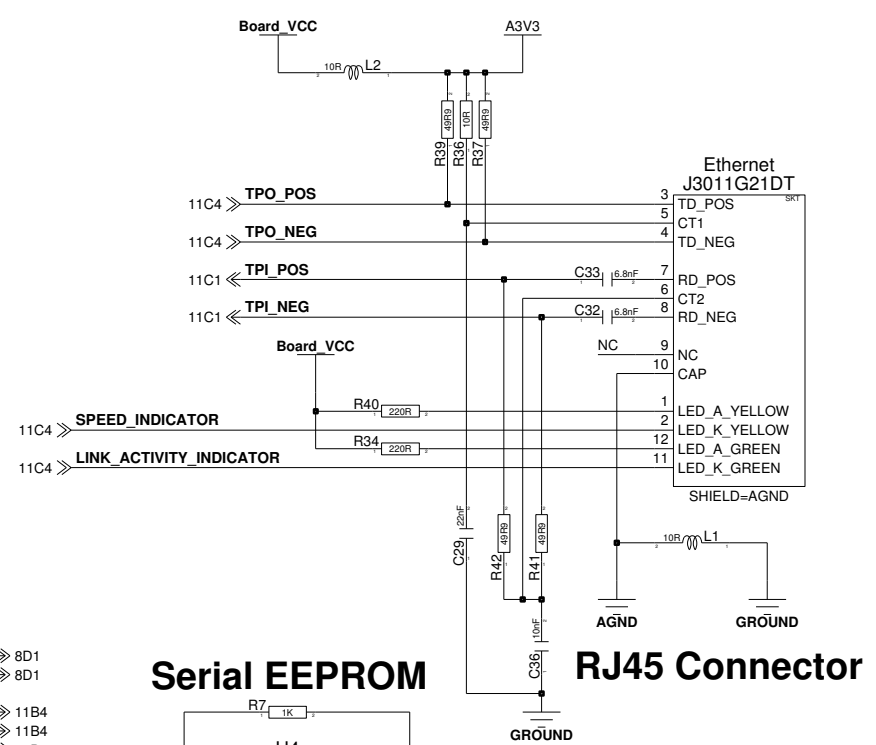
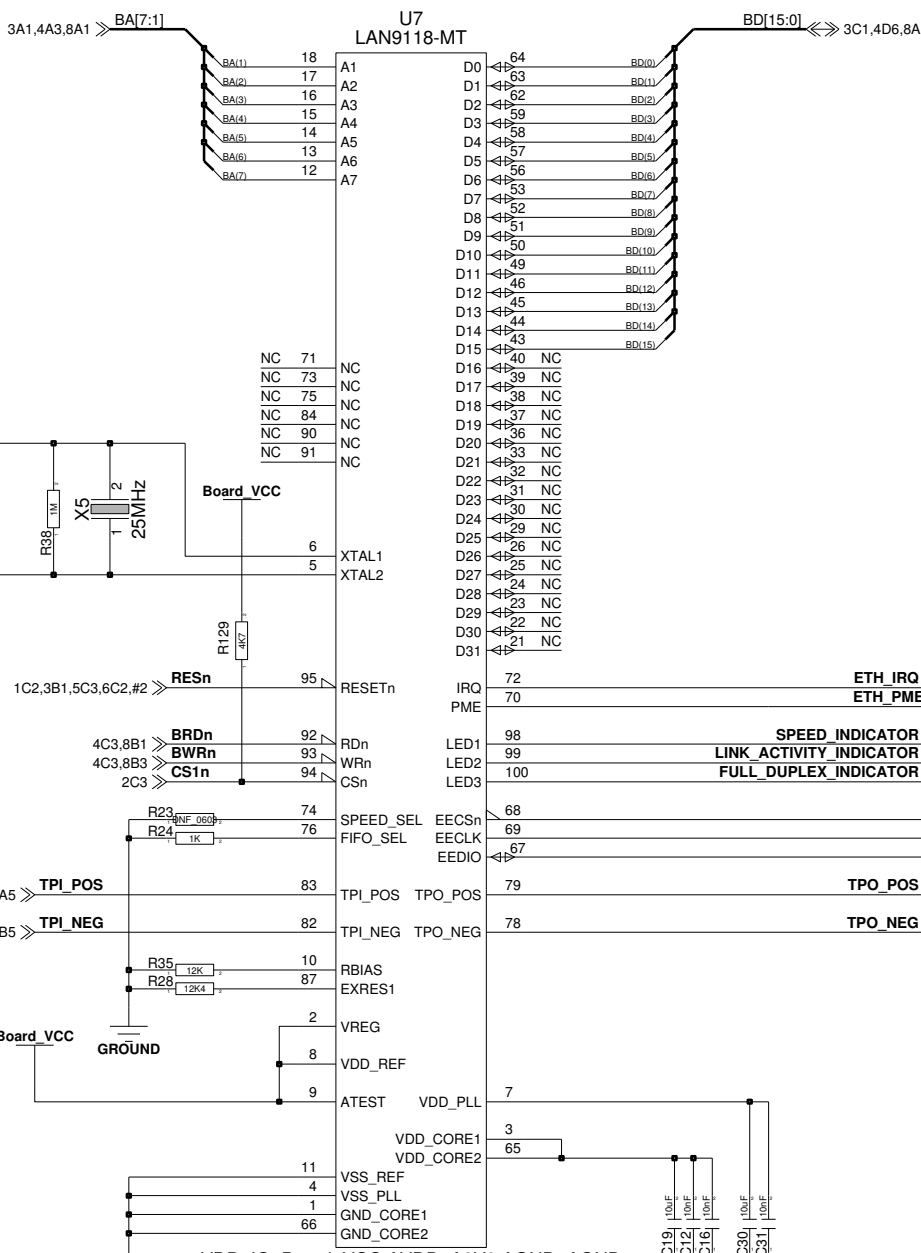
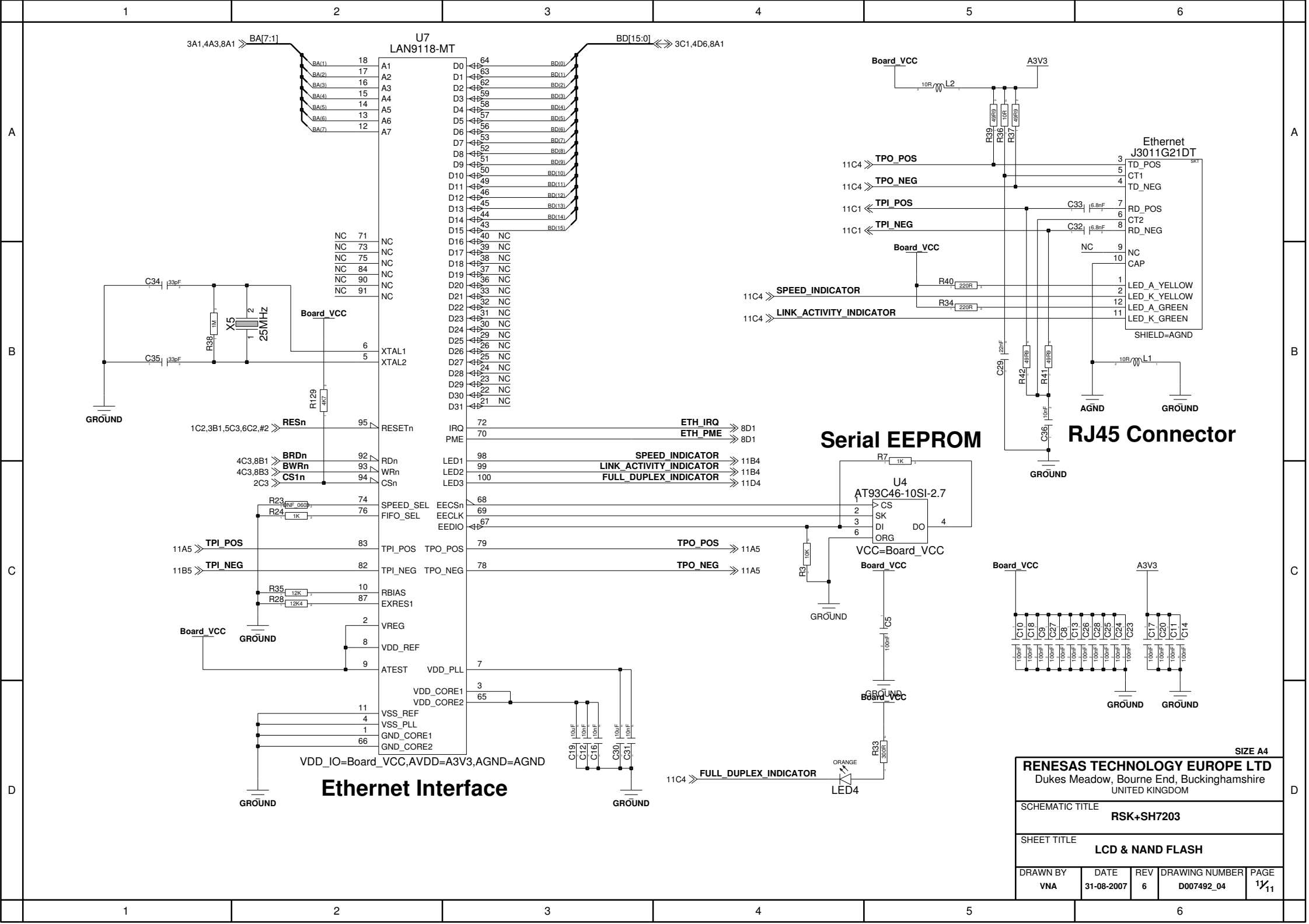
CAN1



SIZE A4

RENESAS TECHNOLOGY EUROPE LTD Dukes Meadow, Bourne End, Buckinghamshire UNITED KINGDOM				
SCHEMATIC TITLE RSK+SH7203				
SHEET TITLE CAN & USB				
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Ethernet Interface

SIZE A4

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UNITED KINGDOM

SCHEMATIC TITLE
RSK+SH7203

SHEET TITLE
LCD & NAND FLASH

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