

Preliminary

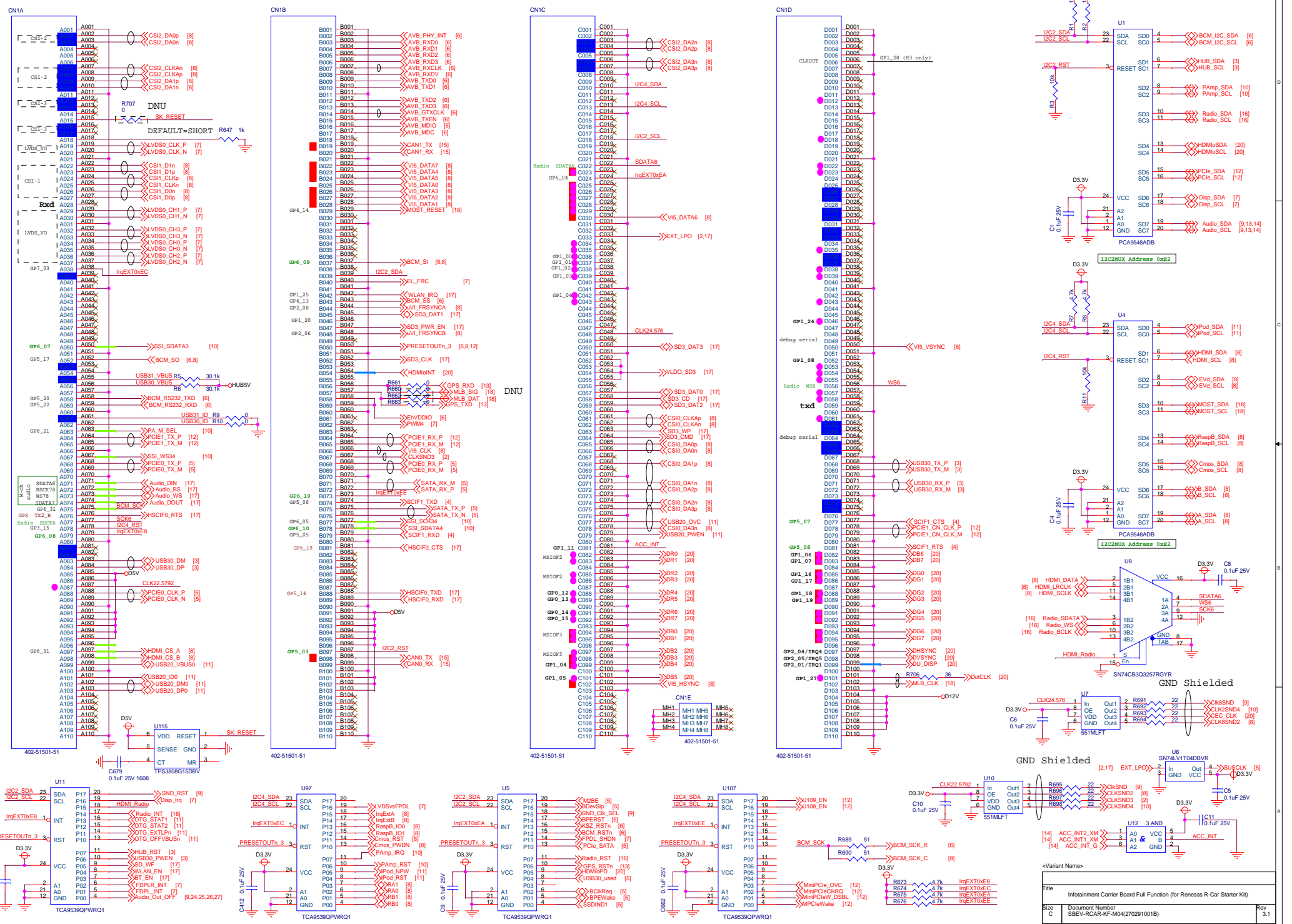
Infotainment Carrier Board Full Function (for Renesas R-Car Starter Kit) for R-CarH3/M3-SiP System Board SBEV-RCAR-KF-M04

- 01 TOC
- 02 ULCB PORTS
- 03 USB HUB
- 04 COM PORT
- 05 M.2 Key M
- 06 Broad-R
- 07 VIDEO OUTPUT
- 08 VIDEO INPUT
- 09 AUDIO INPUT/OUTPUT
- 10 AUDIO External Power Amp Connector
- 11 APPLE CARPLAY
- 12 MiniPCIE
- 13 GPS
- 14 GYRO
- 15 CAN IF
- 16 RADIO
- 17 SDHCI WIFI/BT
- 18 MOST IF
- 19 POWER
- 20 Auxxiliary HDMI Output
- 21-23 Audio analog Inputs
- 24-27 Audio analog Output
- 28 Aux Power for FPDLink Output

<Variant Name>

Title		
Infotainment Carrier Board Full Function (for Renesas R-Car Starter Kit)		
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A	SBEV-RCAR-KF-M04(270291001B)	3.1
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U1

4	SDA_SDO	4	BCM_I2C_SDA	[6]
5	SCL_SCO	5	BCM_I2C_SCL	[6]
6	RESET	6	HUB_SDA	[3]
7	SD1	7	HUB_SCL	[3]
8	SD2	8	Pamp_SDA	[10]
9	SD3	9	Pamp_SCL	[10]
10	SD4	10	Radio_SDA	[16]
11	SD5	11	Radio_SCL	[16]
12	SD6	12	HDMI_SDA	[20]
13	SD7	13	HDMI_SCL	[20]
14	SD8	14	Pd_SDA	[11]
15	SD9	15	Pd_SCL	[11]
16	SD10	16	HDMI_SDA	[8]
17	SD11	17	HDMI_SCL	[8]
18	SD12	18	EV_SDA	[8]
19	SD13	19	EV_SCL	[8]
20	SD14	20	MOST_SDA	[18]
21	SD15	21	MOST_SCL	[18]
22	SD16	22	Rasp_SDA	[8]
23	SD17	23	Rasp_SCL	[8]
24	SD18	24	Cmos_SDA	[8]
25	SD19	25	Cmos_SCL	[8]
26	SD20	26	USBD_SDA	[8]
27	SD21	27	USBD_SCL	[8]
28	SD22	28	USBD_SDA	[8]
29	SD23	29	USBD_SCL	[8]

U4

4	SDA_SDO	4	Pod_SDA	[11]
5	SCL_SCO	5	Pod_SCL	[11]
6	RESET	6	HDMI_SDA	[8]
7	SD1	7	HDMI_SCL	[8]
8	SD2	8	EV_SDA	[8]
9	SD3	9	EV_SCL	[8]
10	SD4	10	MOST_SDA	[18]
11	SD5	11	MOST_SCL	[18]
12	SD6	12	Rasp_SDA	[8]
13	SD7	13	Rasp_SCL	[8]
14	SD8	14	Cmos_SDA	[8]
15	SD9	15	Cmos_SCL	[8]
16	SD10	16	USBD_SDA	[8]
17	SD11	17	USBD_SCL	[8]
18	SD12	18	USBD_SDA	[8]
19	SD13	19	USBD_SCL	[8]

U6

2	In	2	SUSCLK	[5]
3	OE	3	OE	
4	Out2	4	OE	
5	Out3	5	OE	
6	Out4	6	OE	

U97

1	INT	1	INT	
2	RST	2	RST	
3	VCC	3	VCC	
4	GND	4	GND	

U5

1	INT	1	INT	
2	RST	2	RST	
3	VCC	3	VCC	
4	GND	4	GND	

U107

1	INT	1	INT	
2	RST	2	RST	
3	VCC	3	VCC	
4	GND	4	GND	

U10

1	INT	1	INT	
2	RST	2	RST	
3	VCC	3	VCC	
4	GND	4	GND	

U11

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2	RST	2	RST	
3	VCC	3	VCC	
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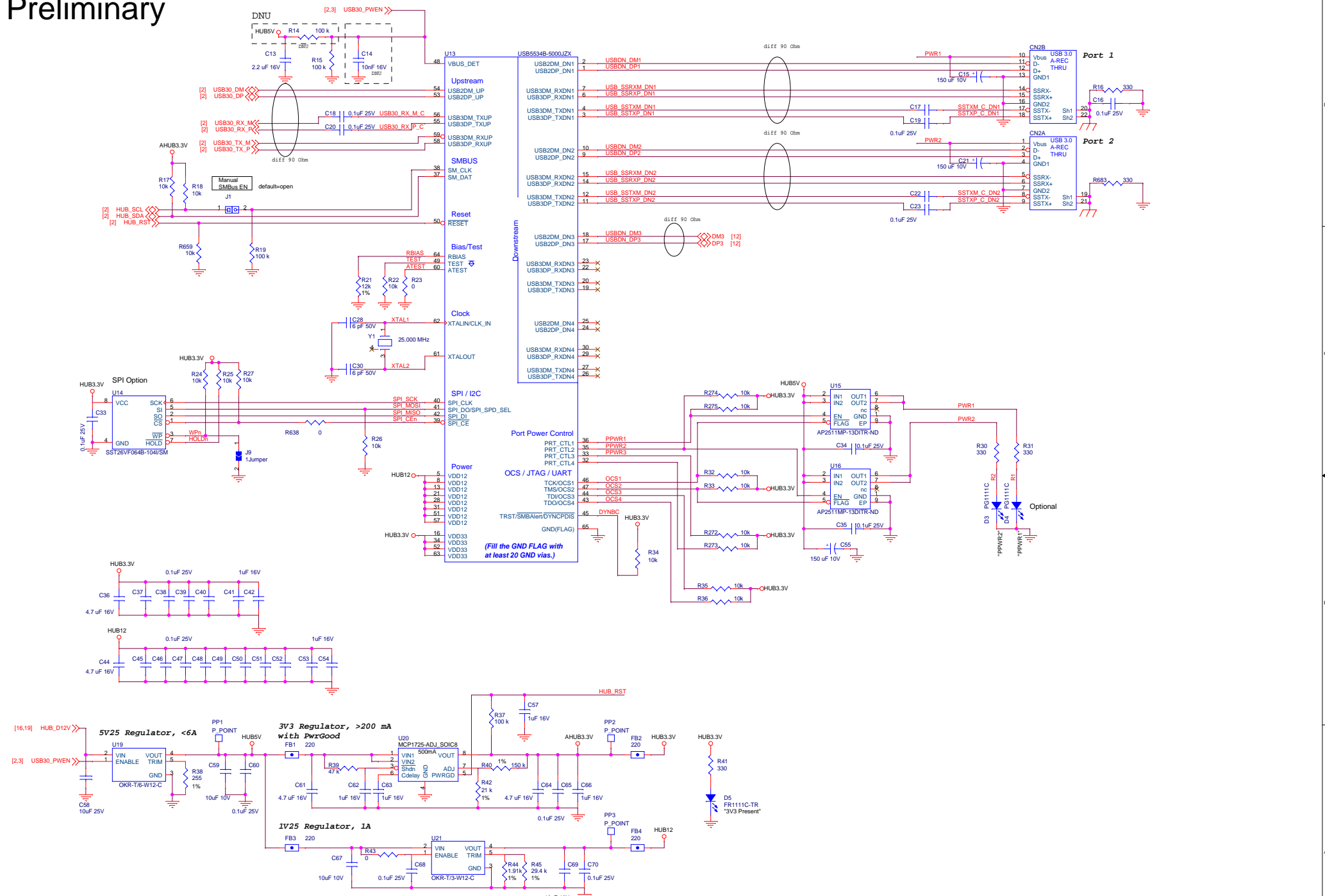
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2	RST	2	RST	
3	VCC	3	VCC	
4	GND	4	GND	

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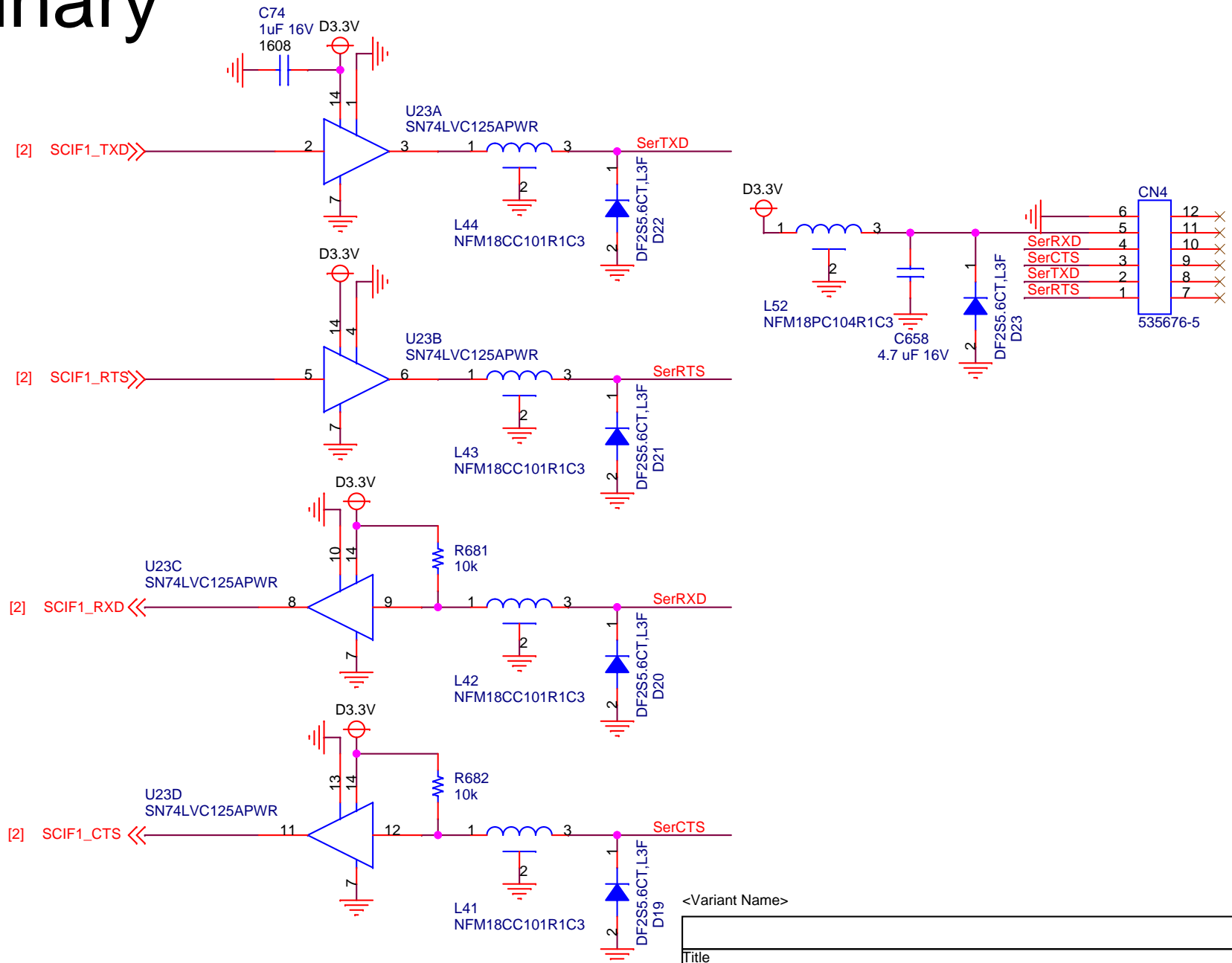
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Size	Document Number	8.1
C	SBEV-RCAR-KF-M04(270291001B)	Rev. 3
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Size	Document Number	Rev
C	SBEV-RCAR-KF-M04(270291001B)	3.1
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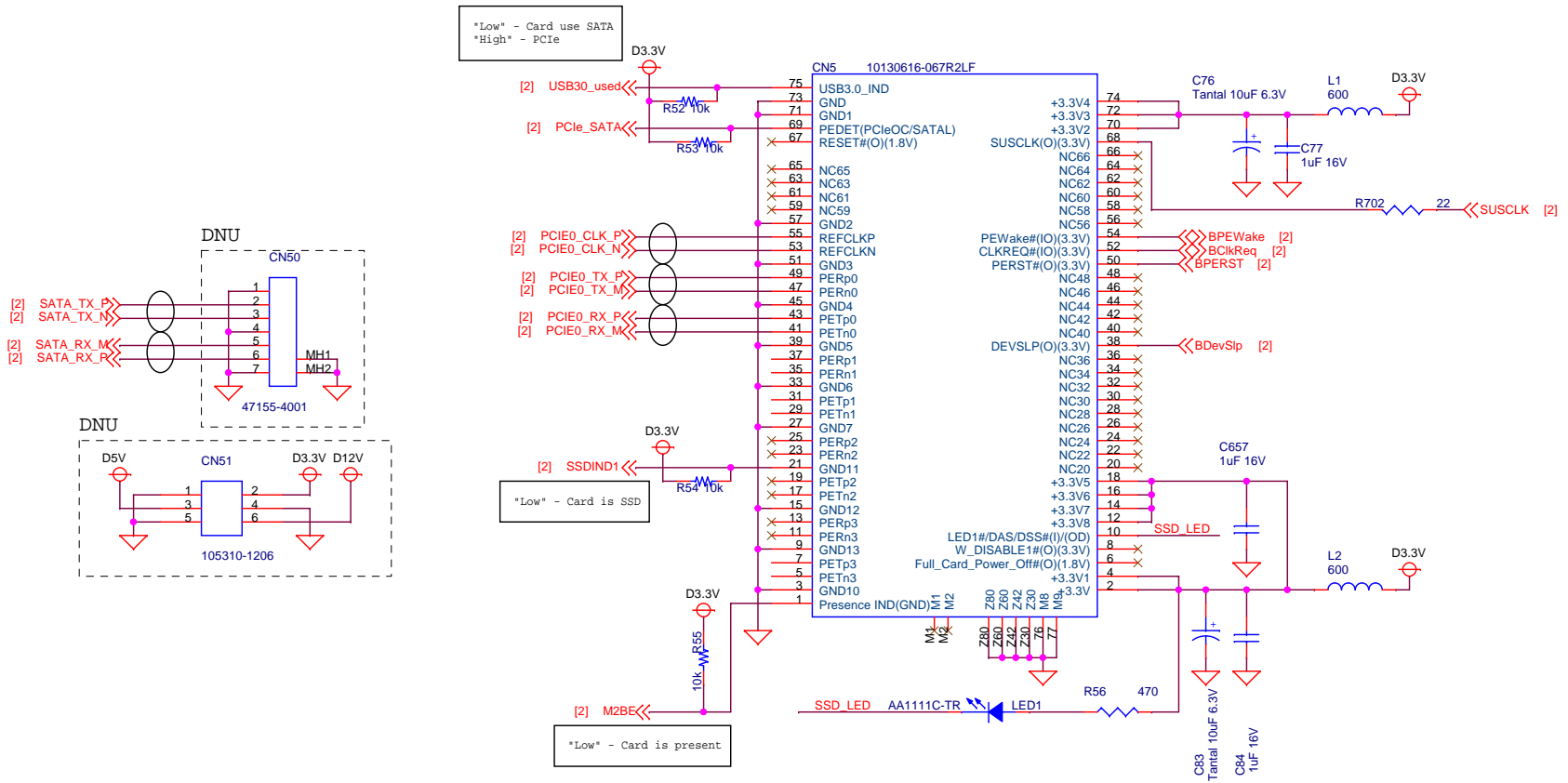
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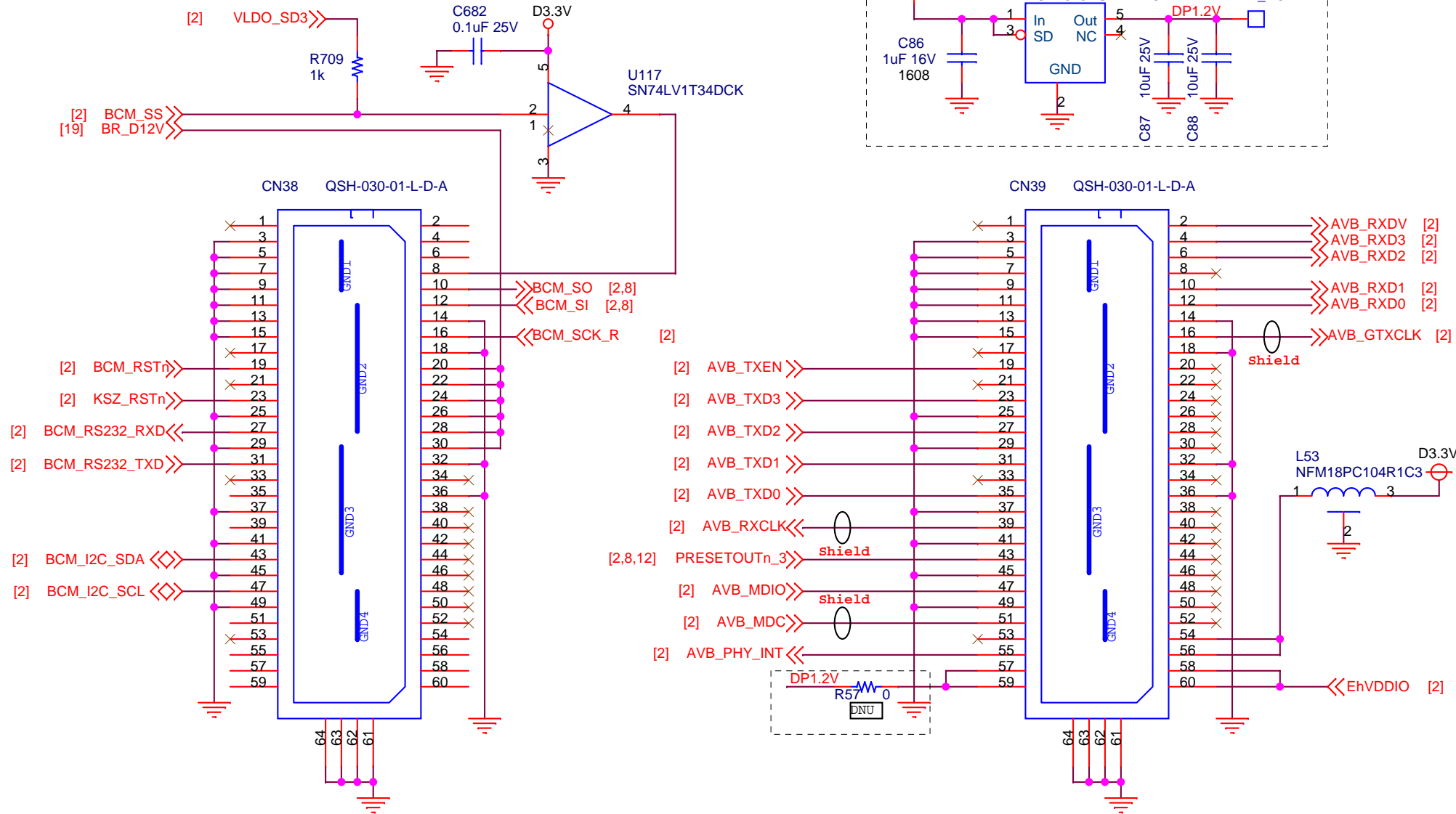
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Infotainment Carrier Board Full Function (for Renesas R-Car Starter Kit)		
Size	Document Number	Rev
B	SBEV-RCAR-KF-M04(270291001B)	3.1
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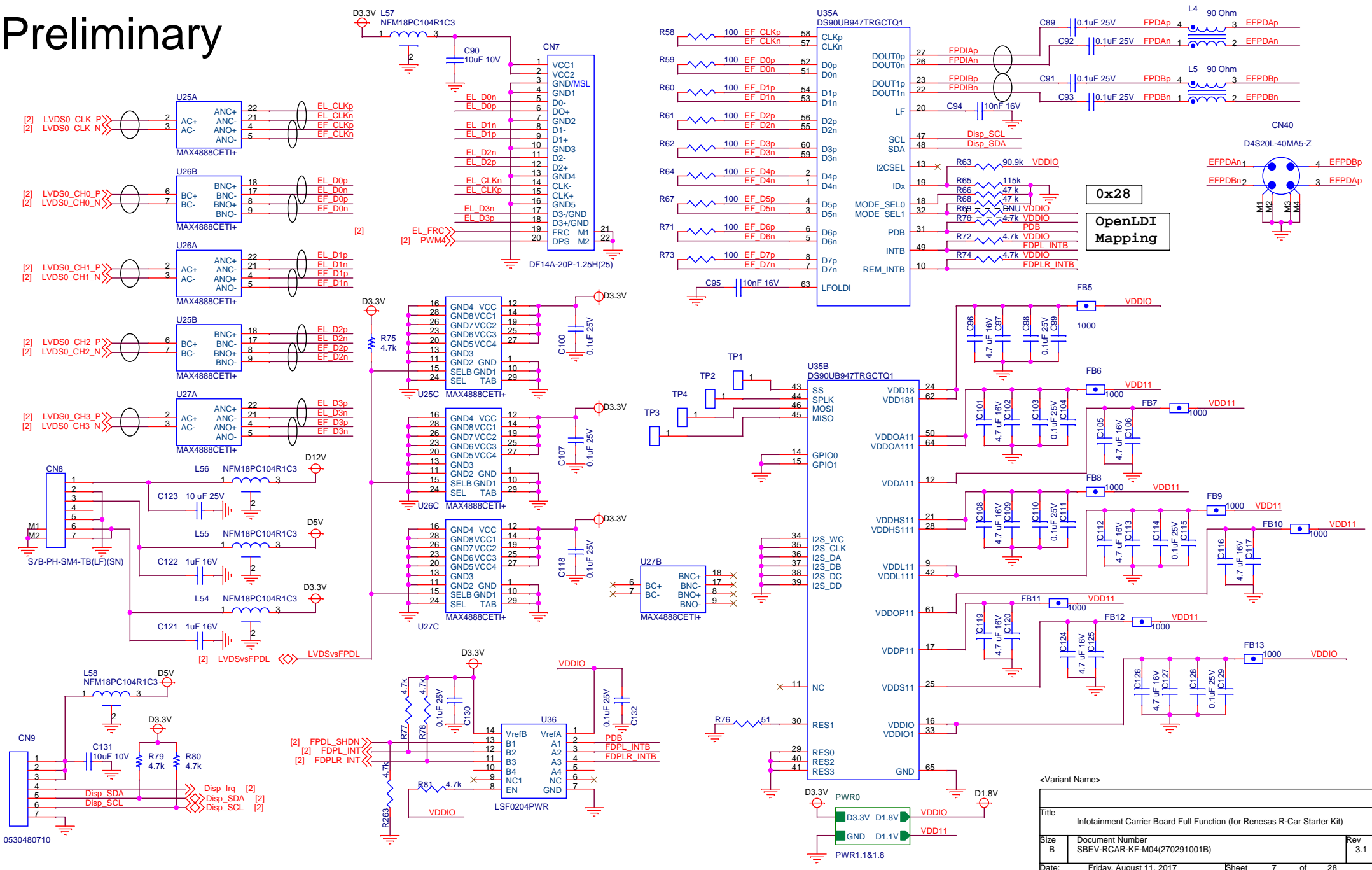
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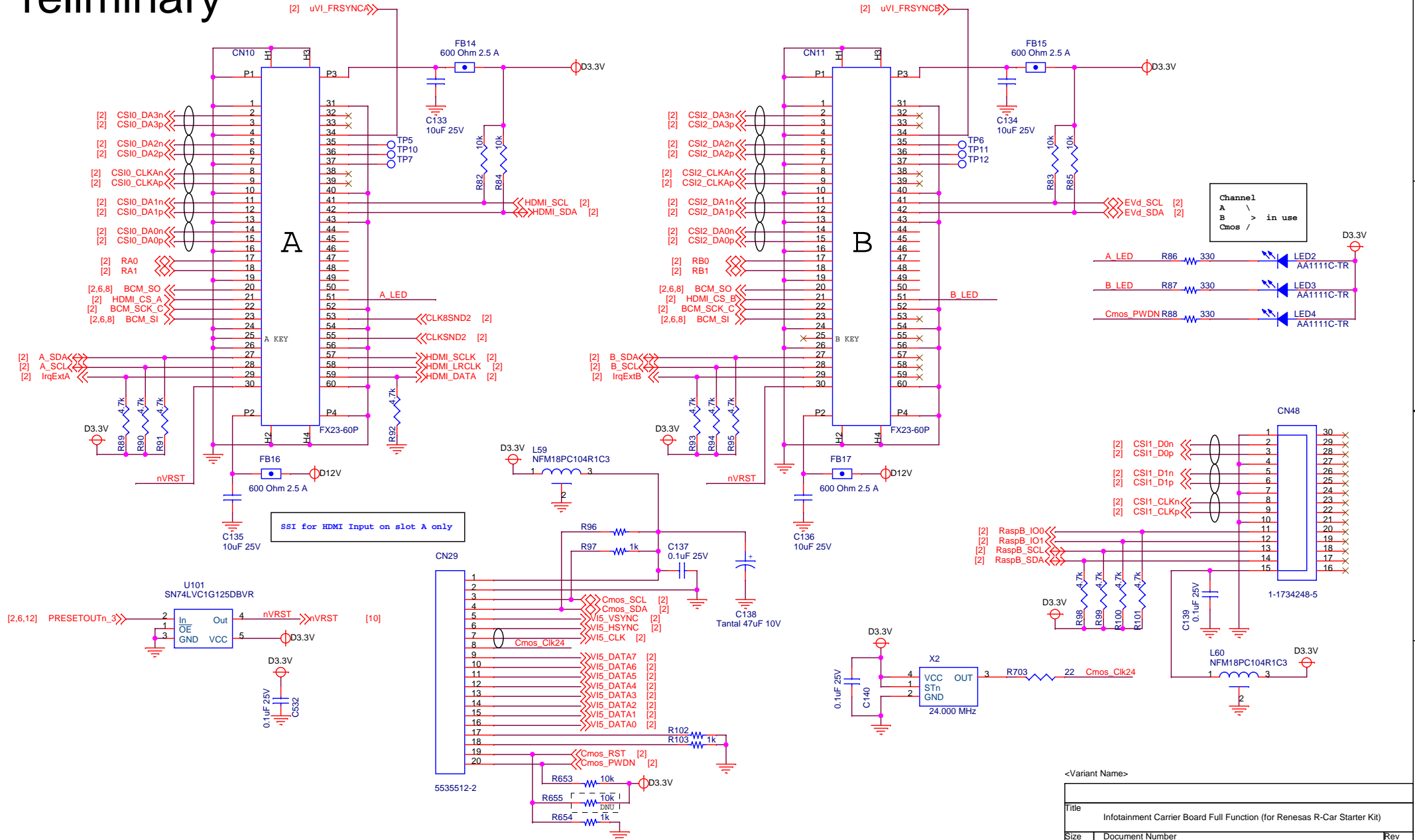


0x28
OpenLDI
Mapping

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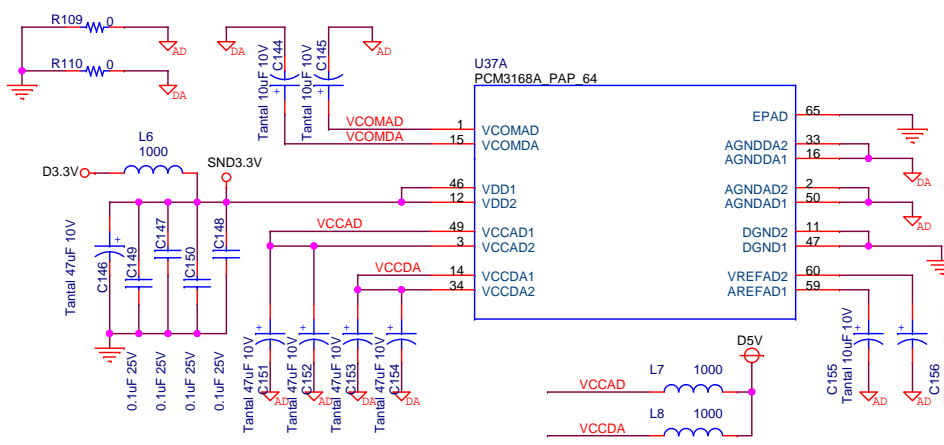
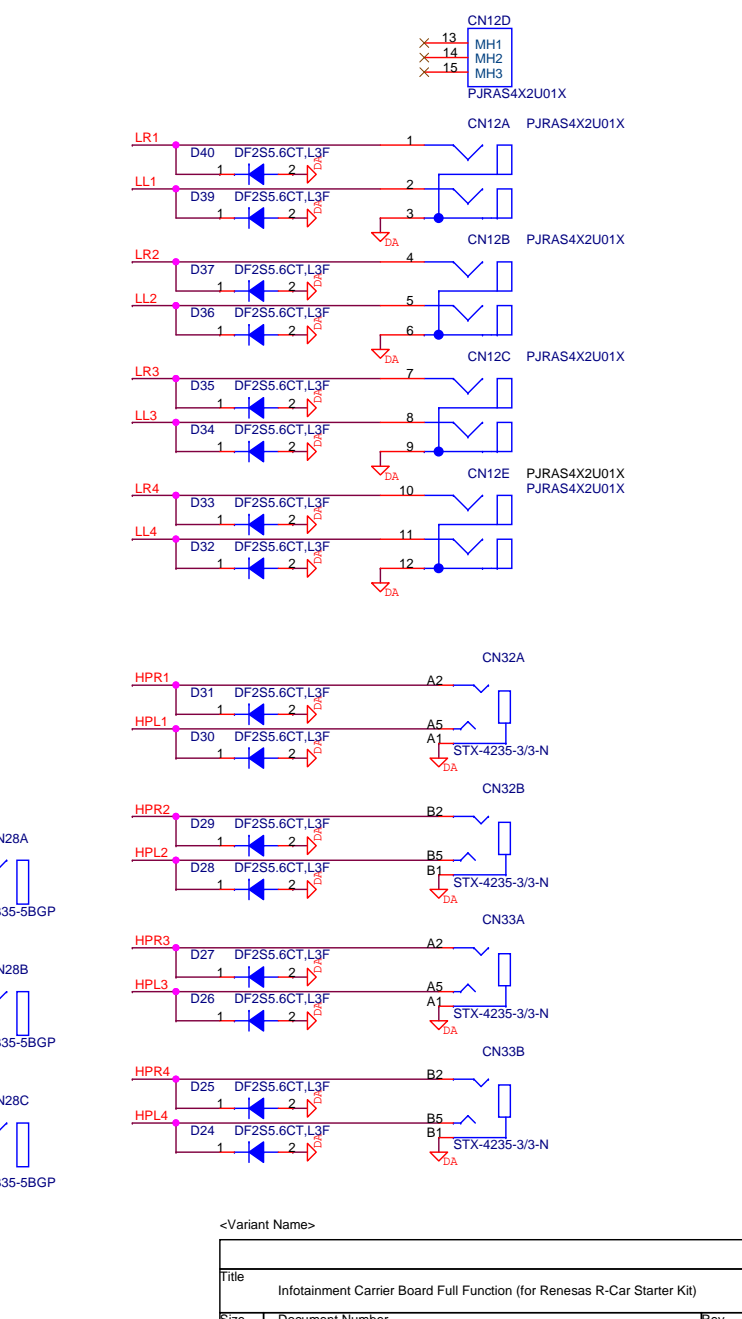
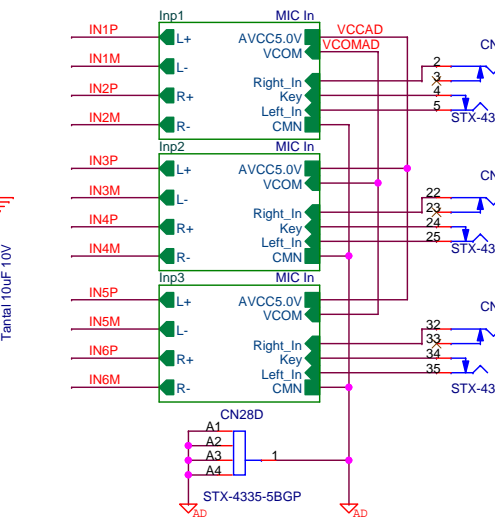
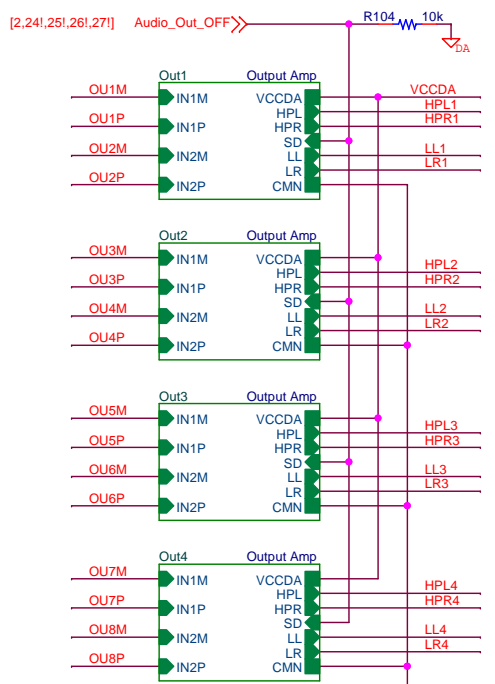
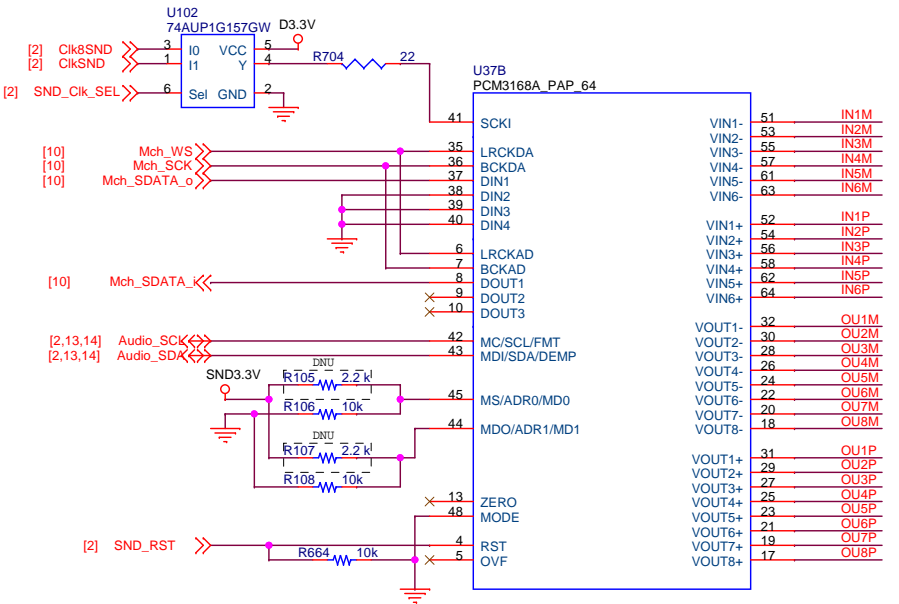
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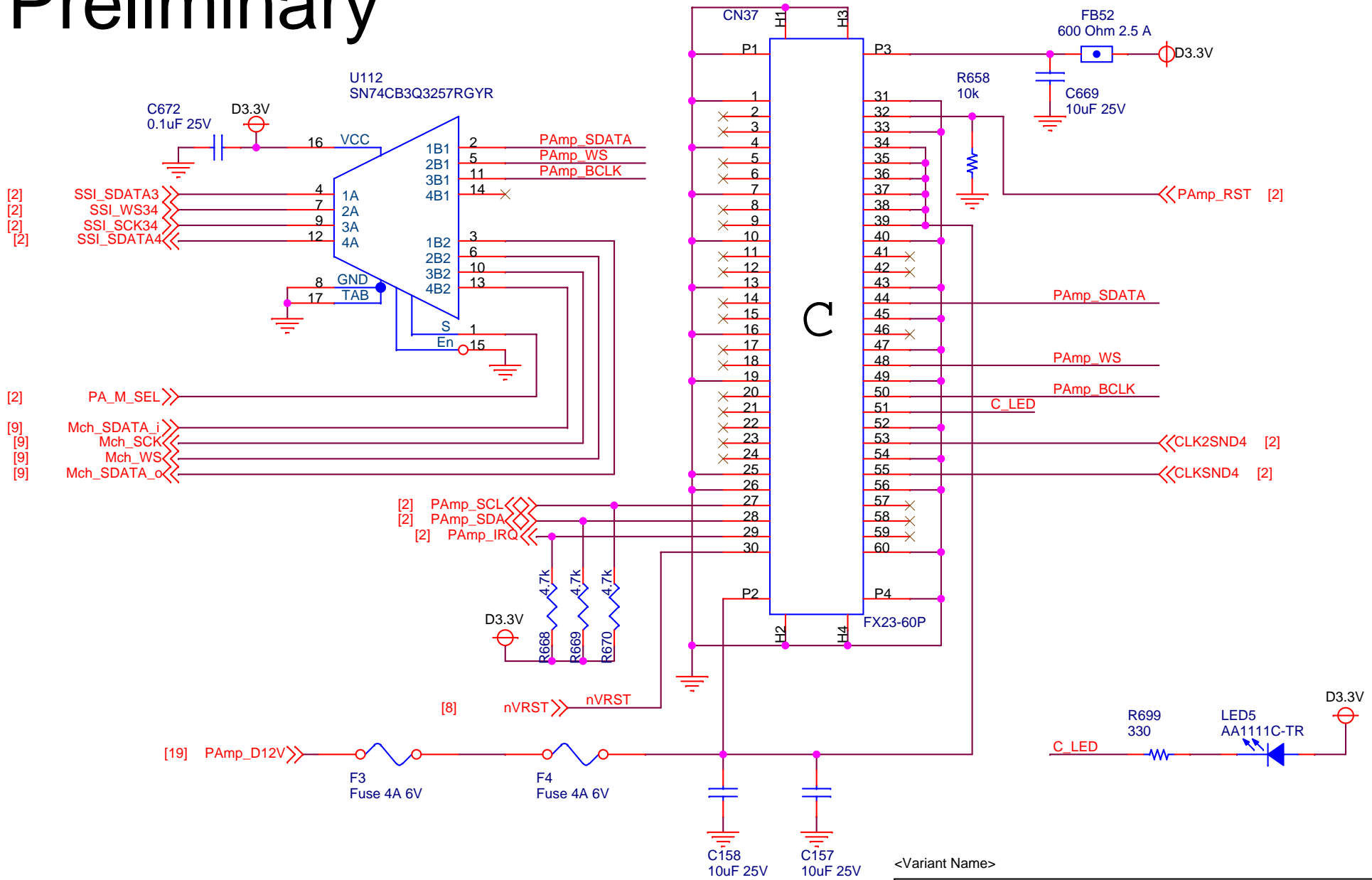
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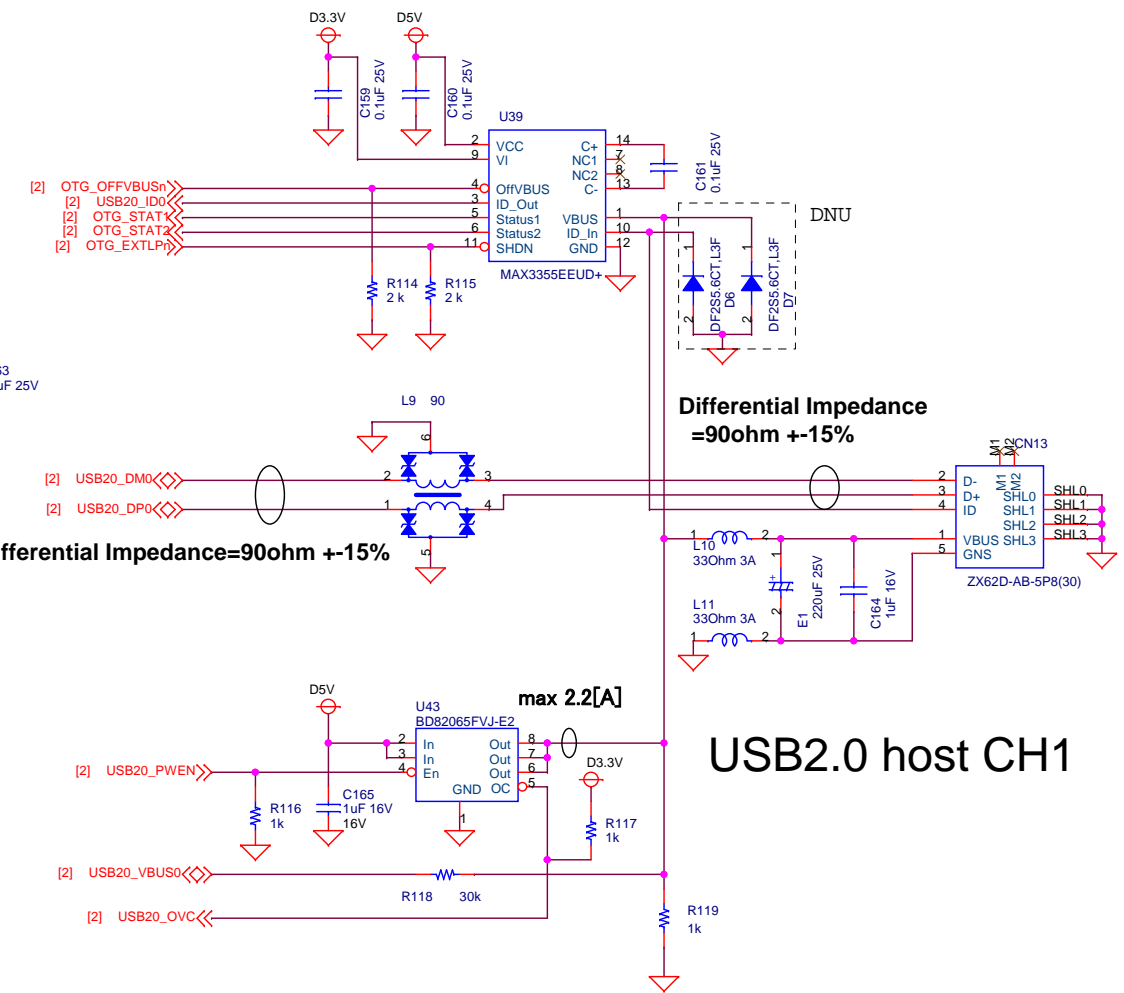
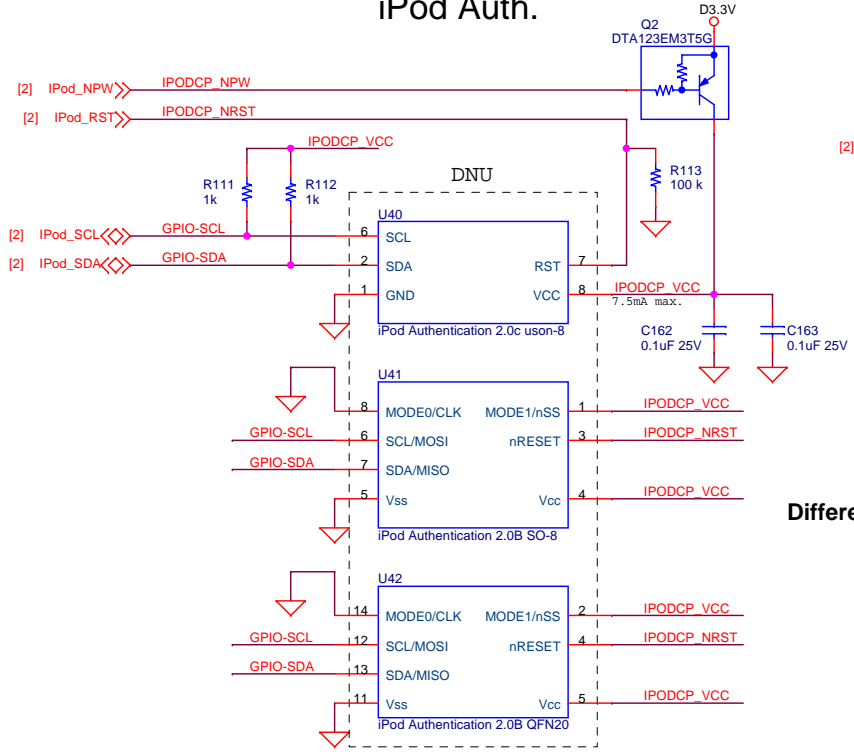


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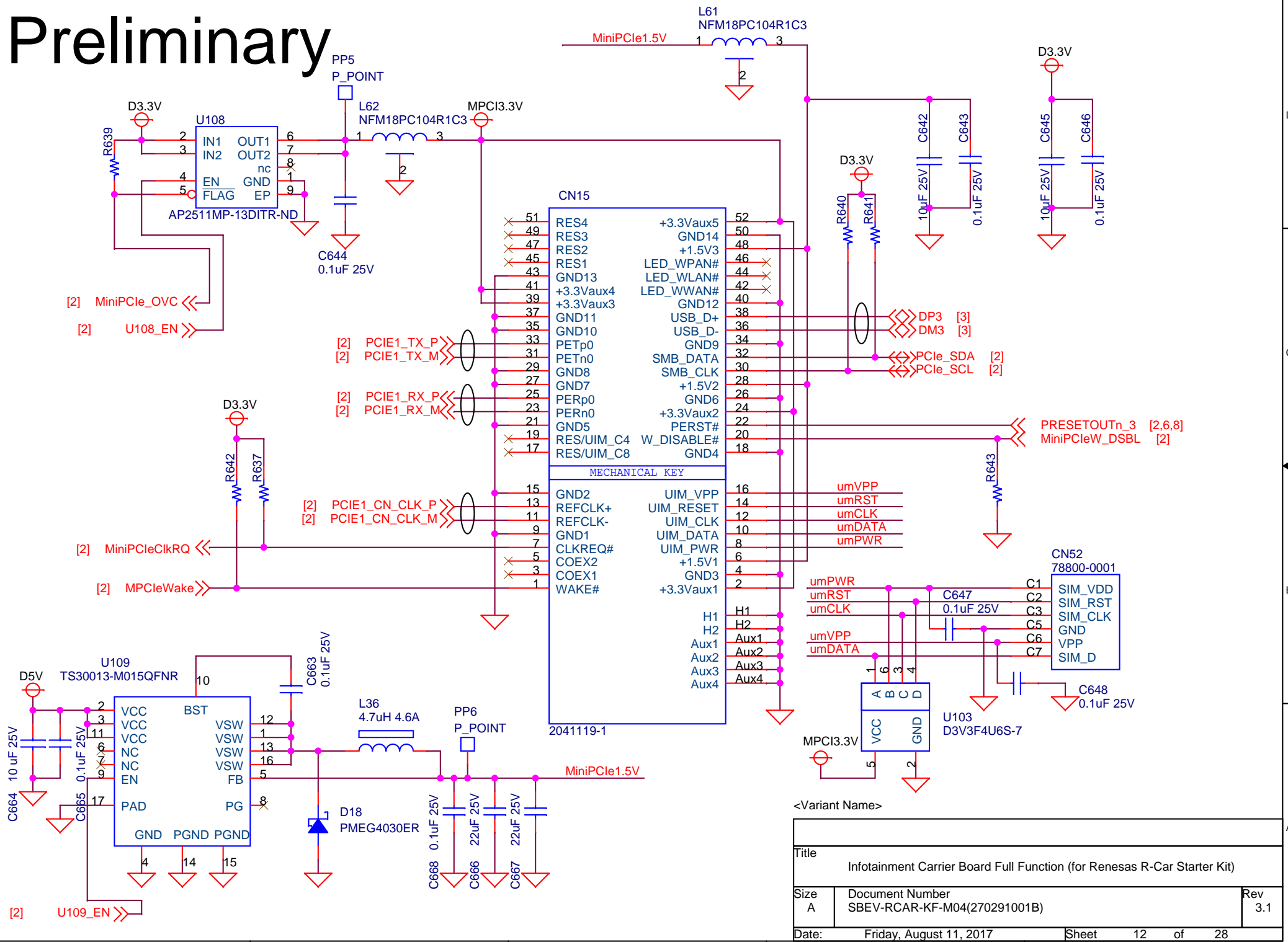
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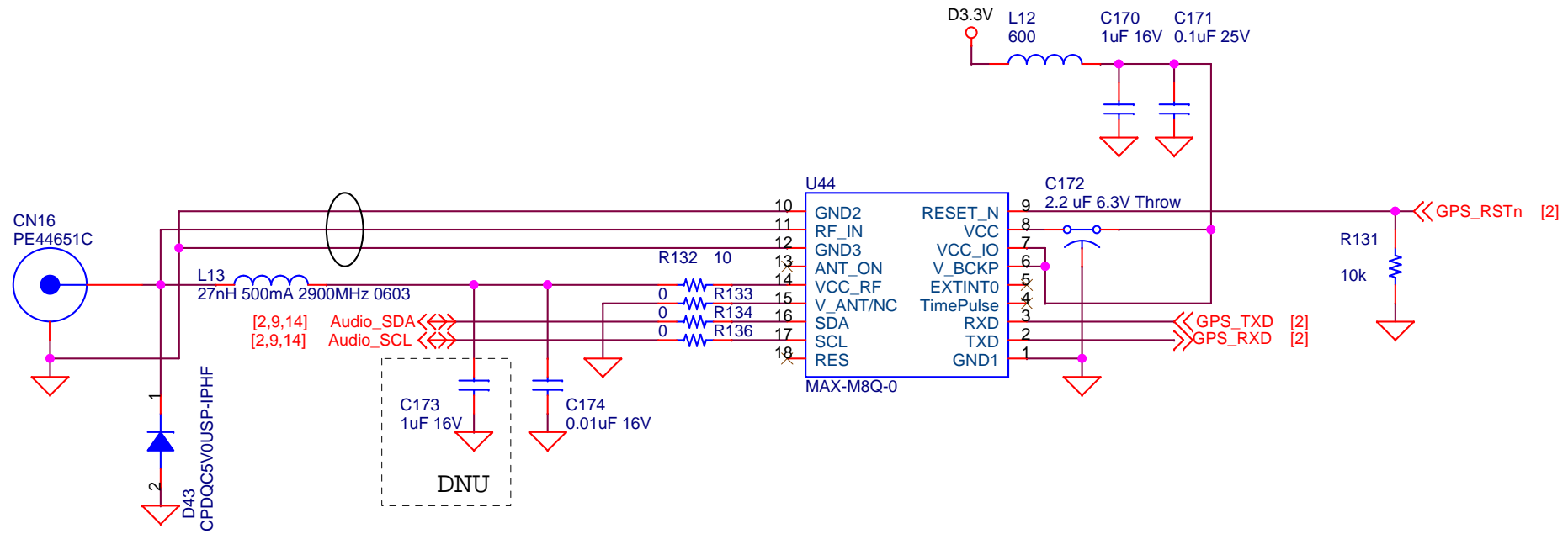
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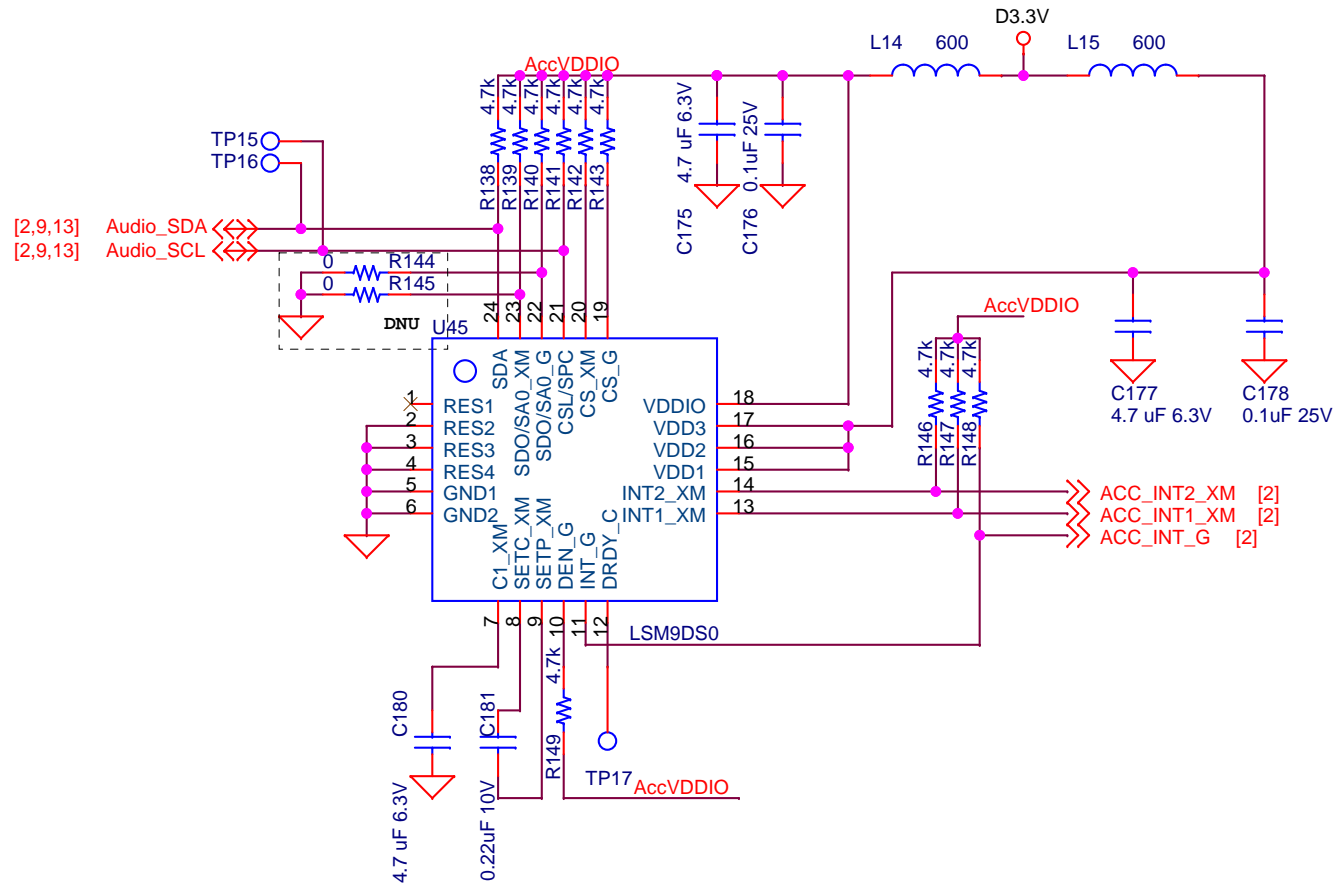
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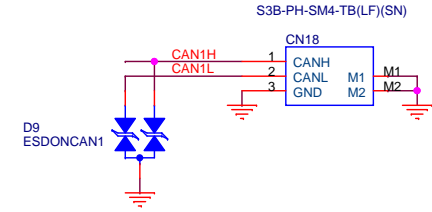
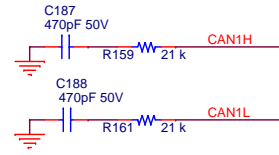
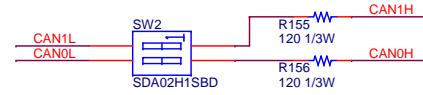
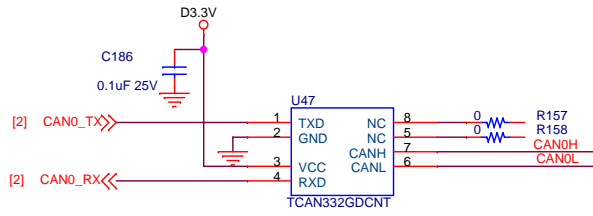
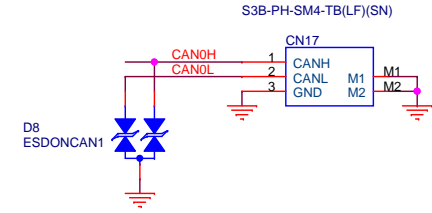
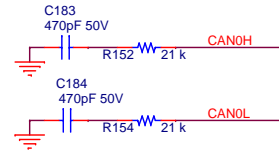
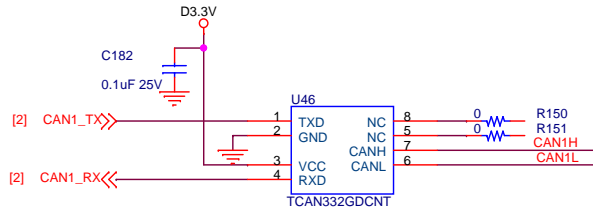
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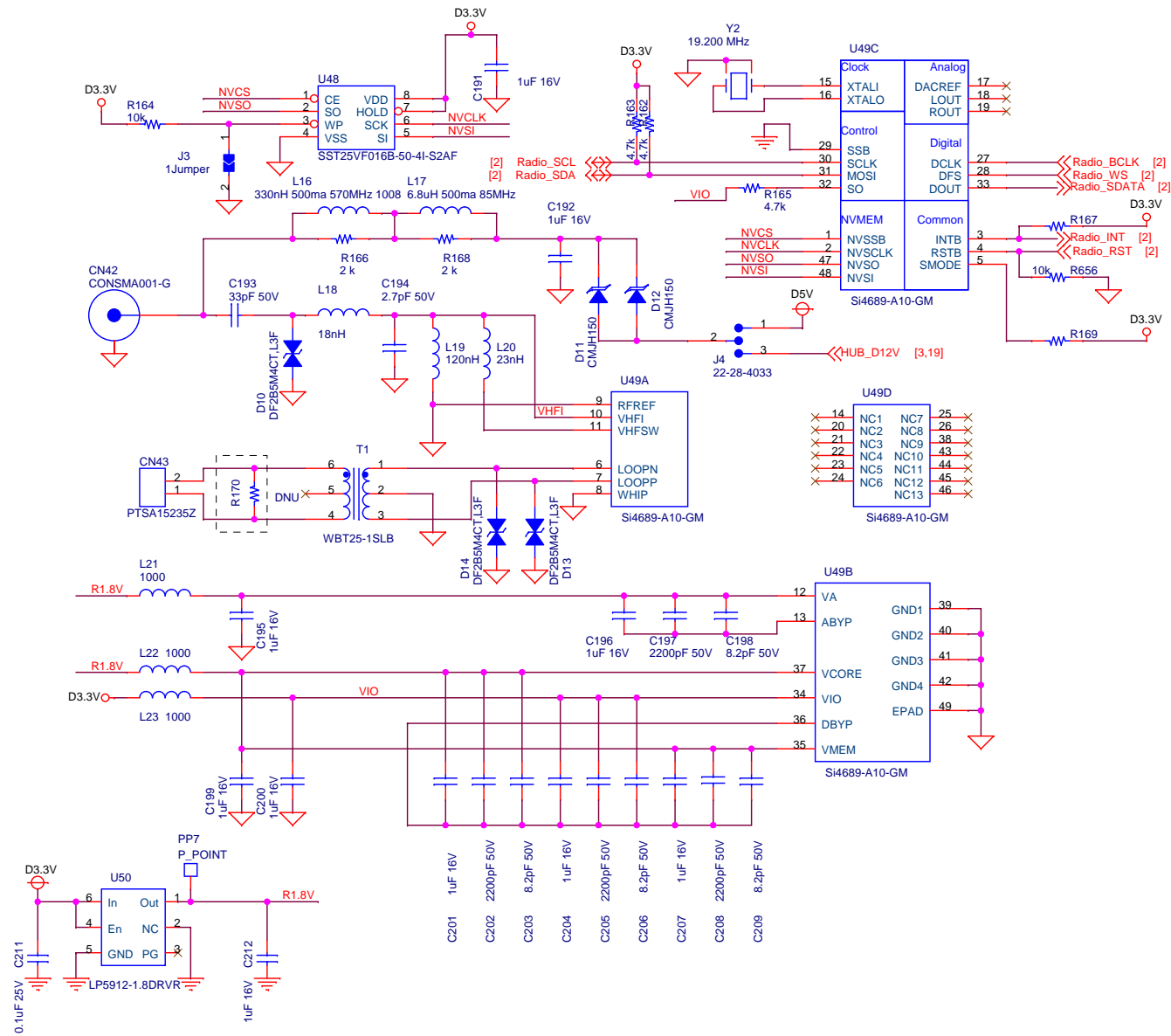
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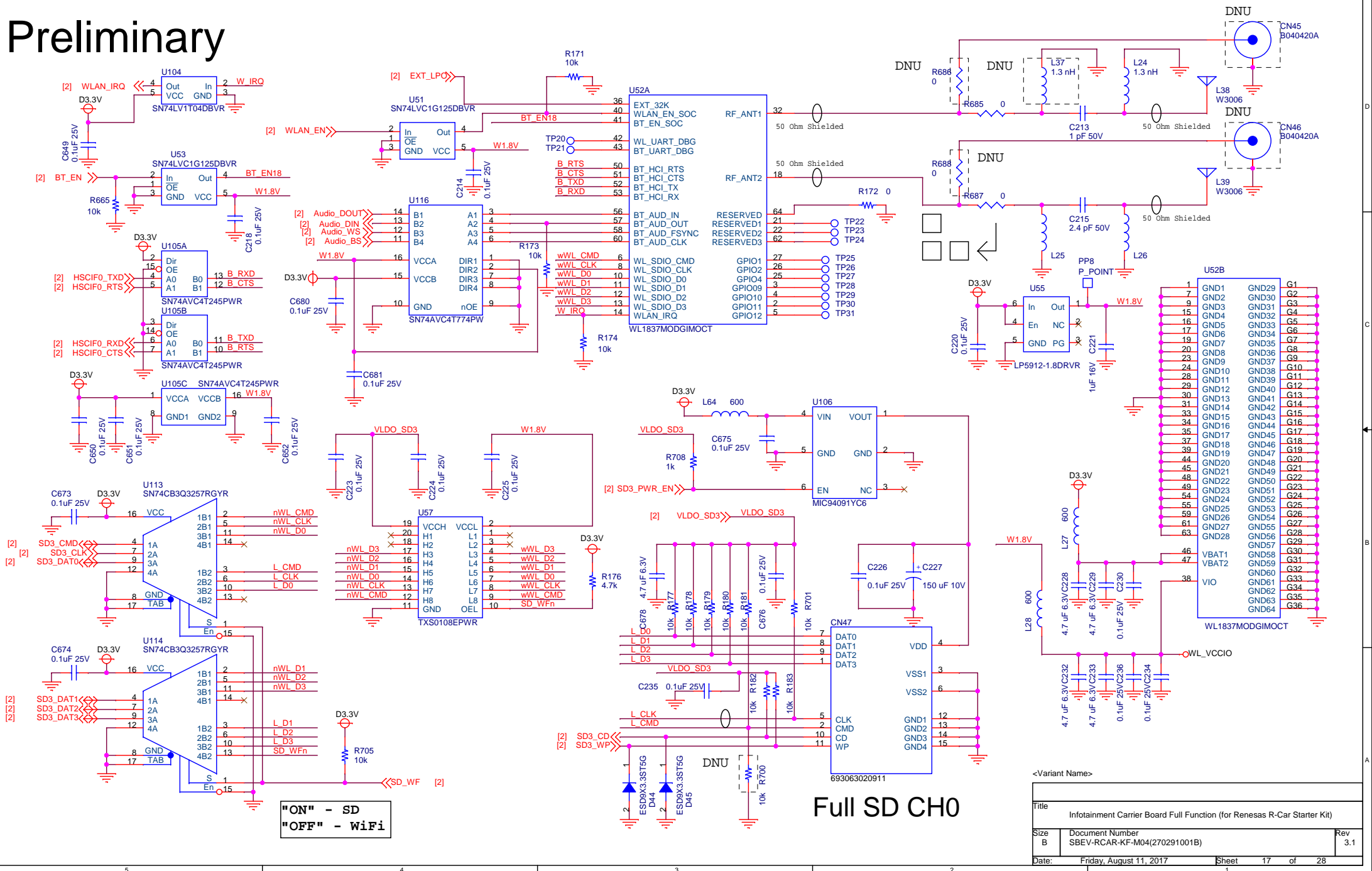
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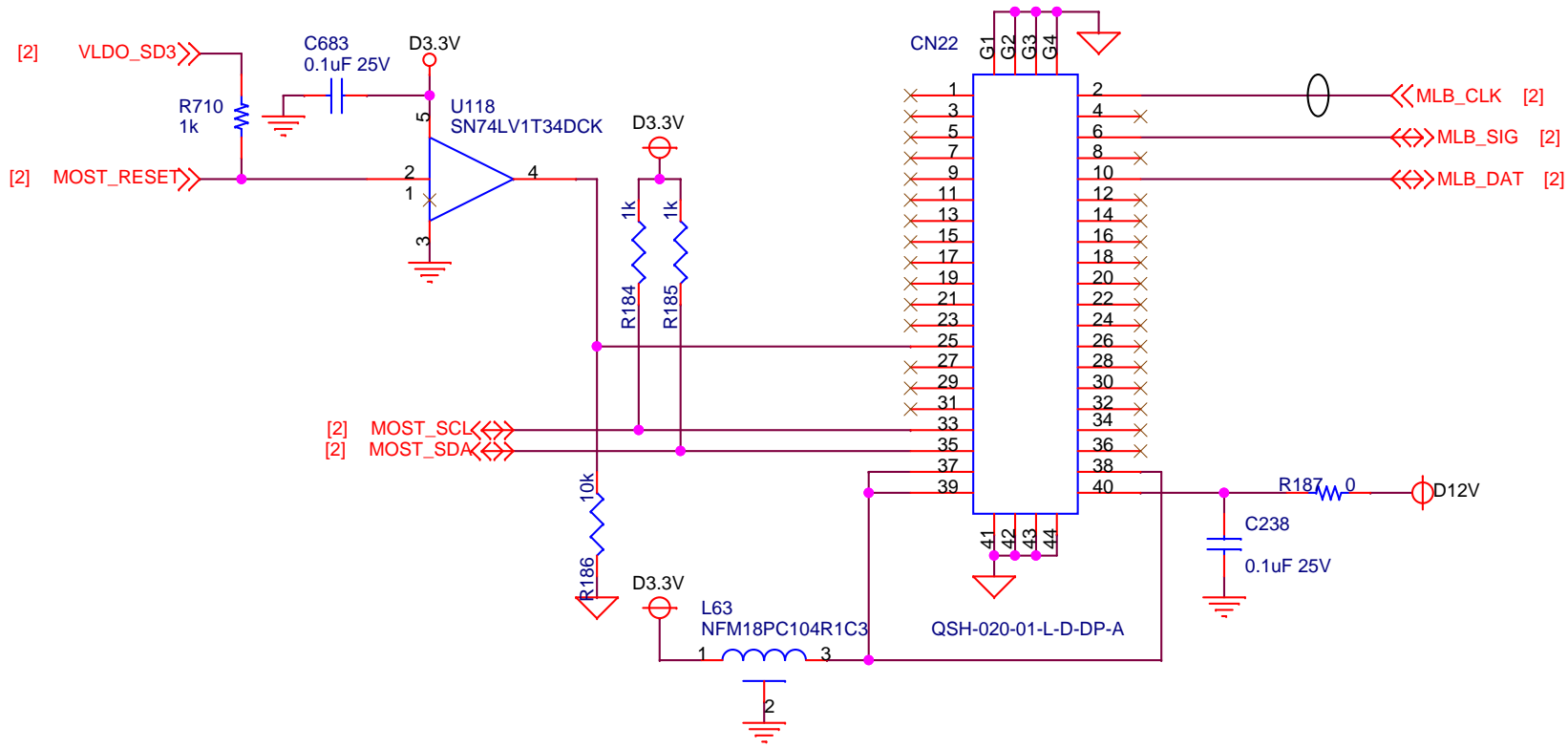
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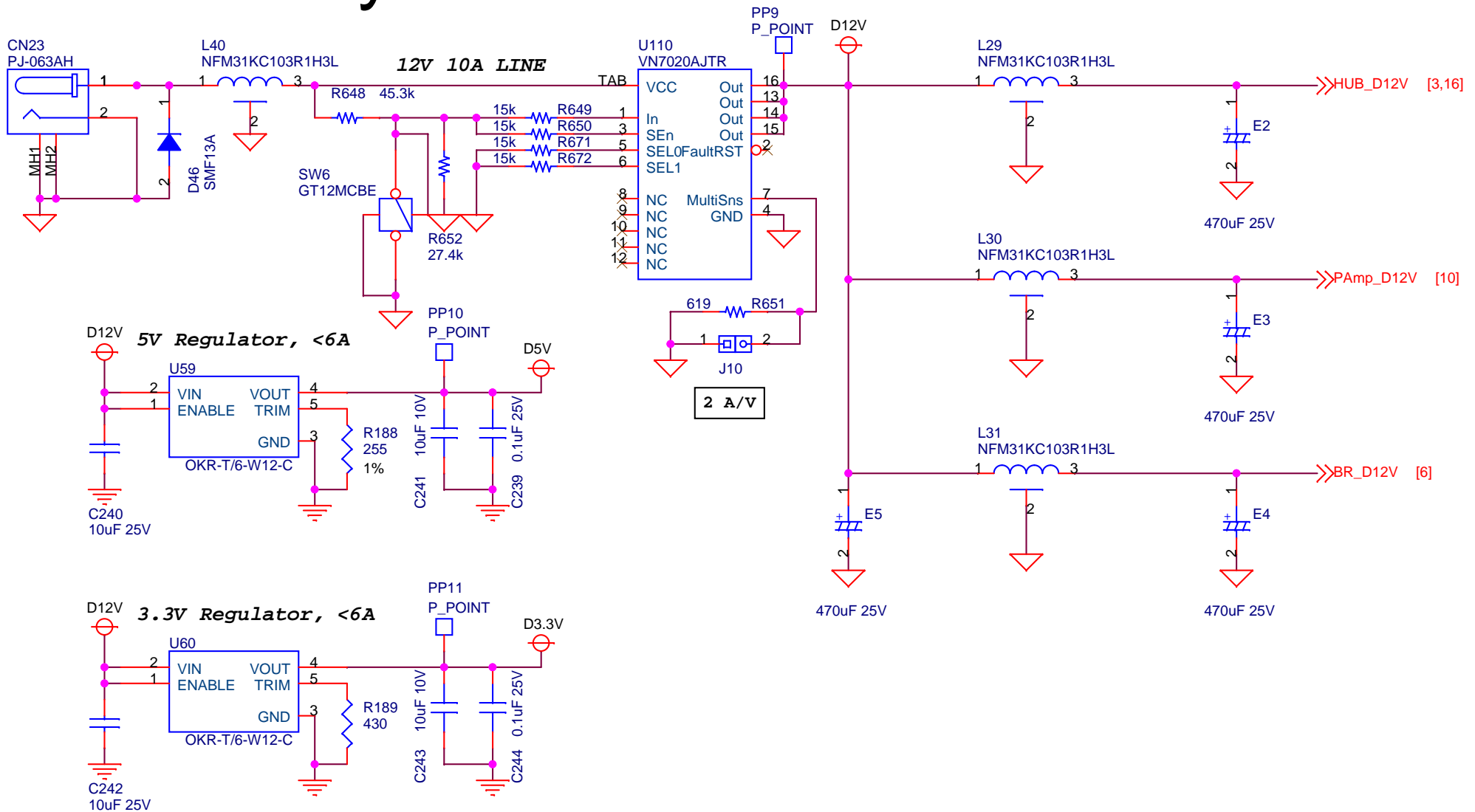
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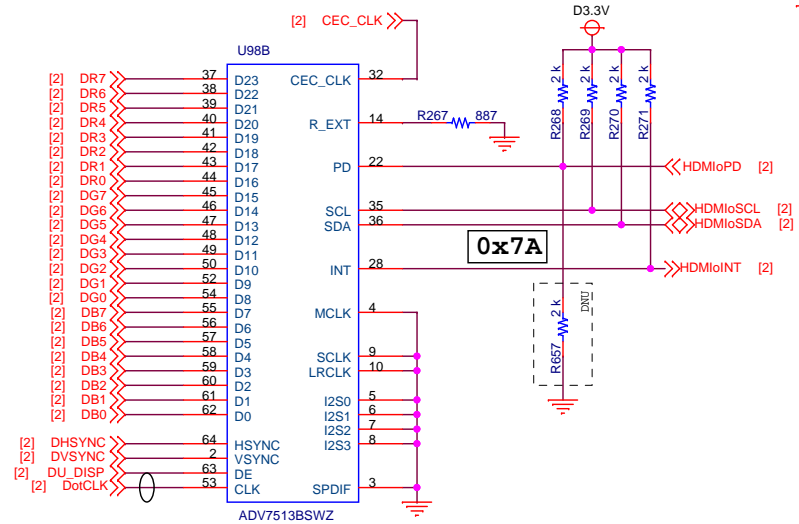
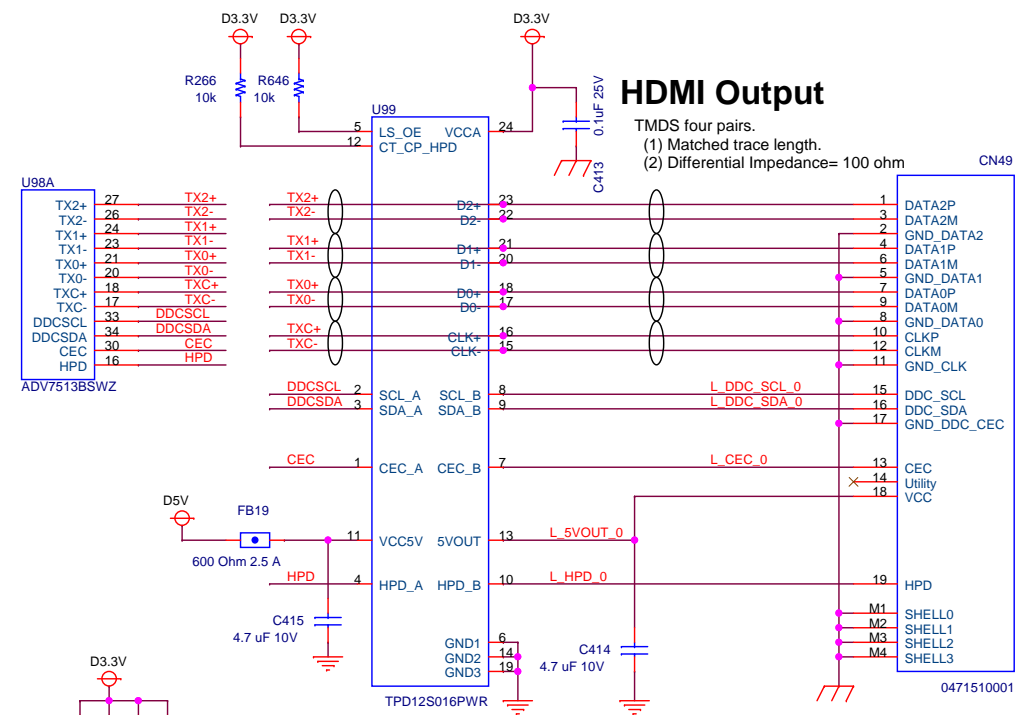
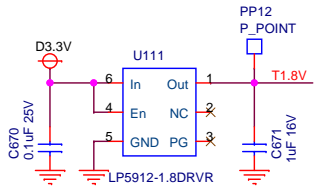
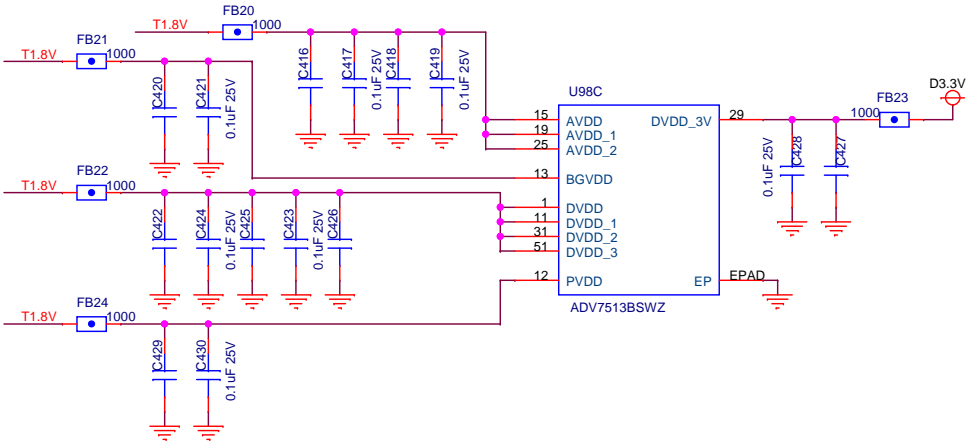
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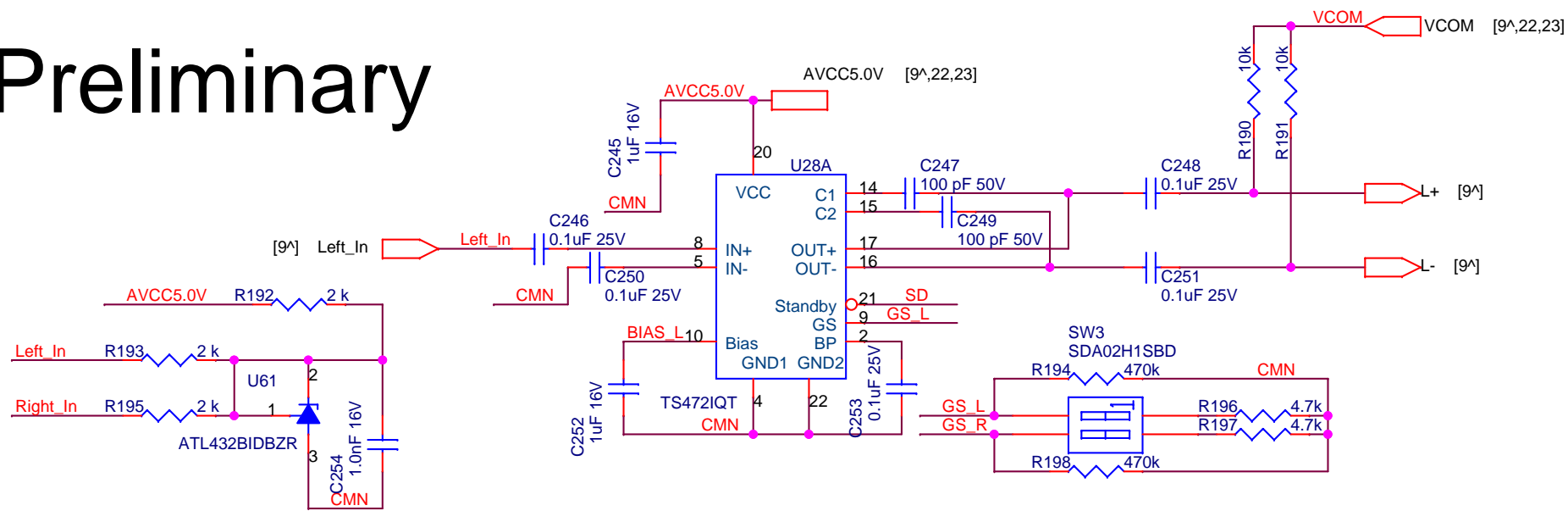
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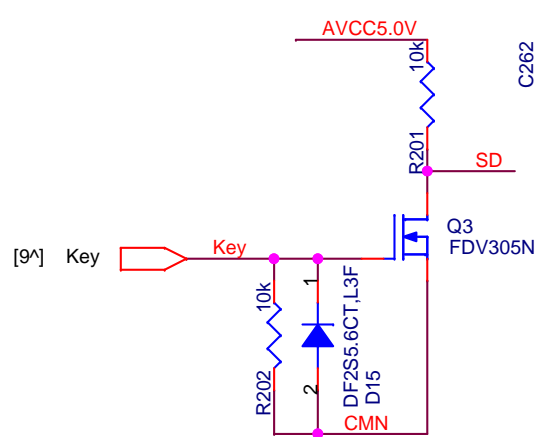
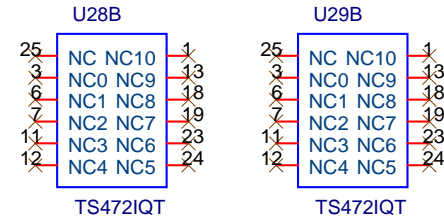
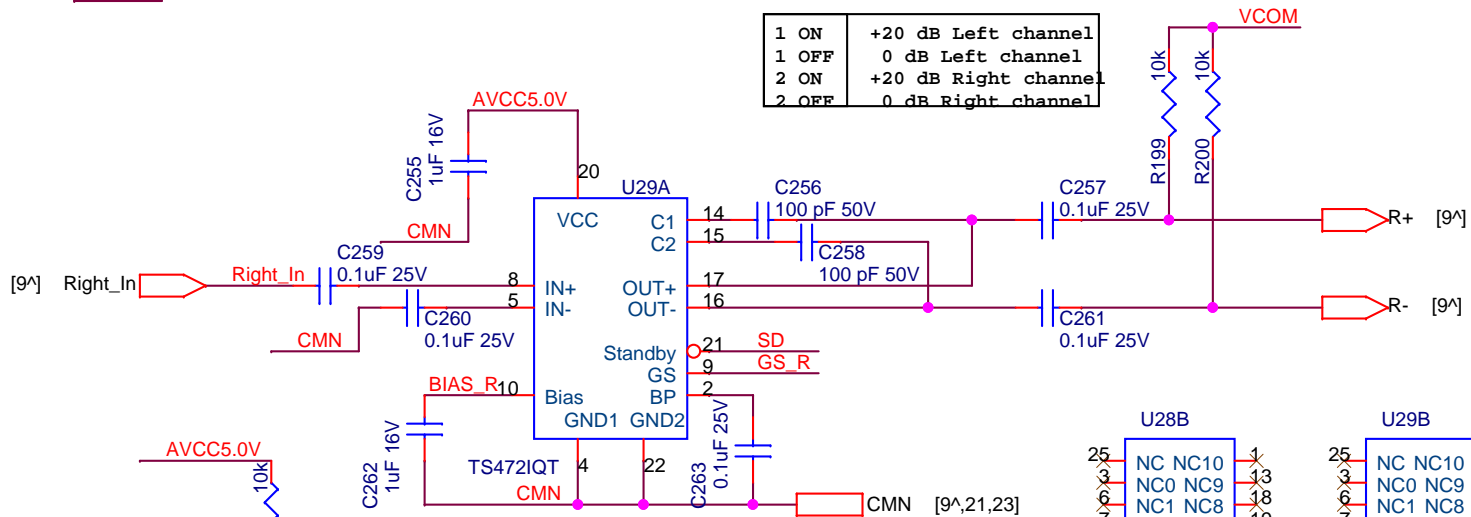
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Infotainment Carrier Board Full Function (for Renesas R-Car Starter Kit)		
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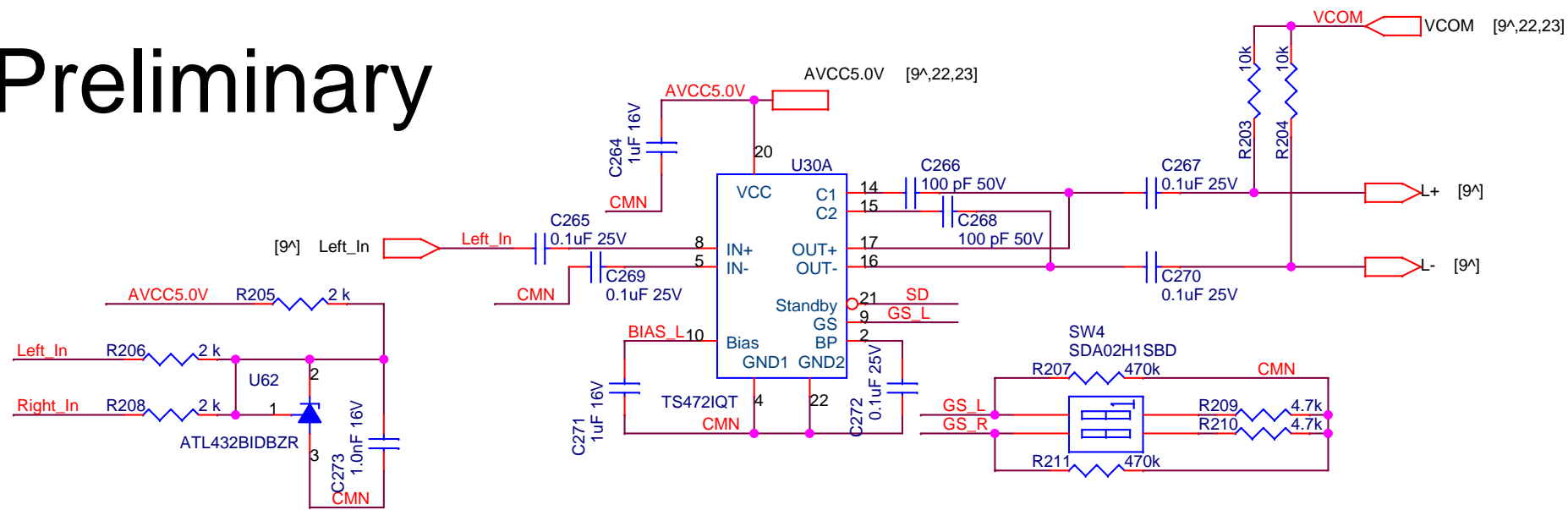
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1 OFF	0 dB Left channel
2 ON	+20 dB Right channel
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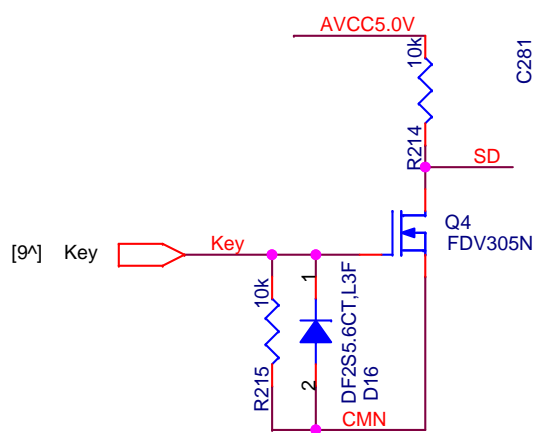
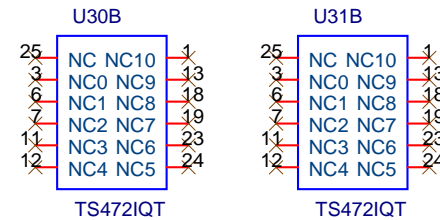
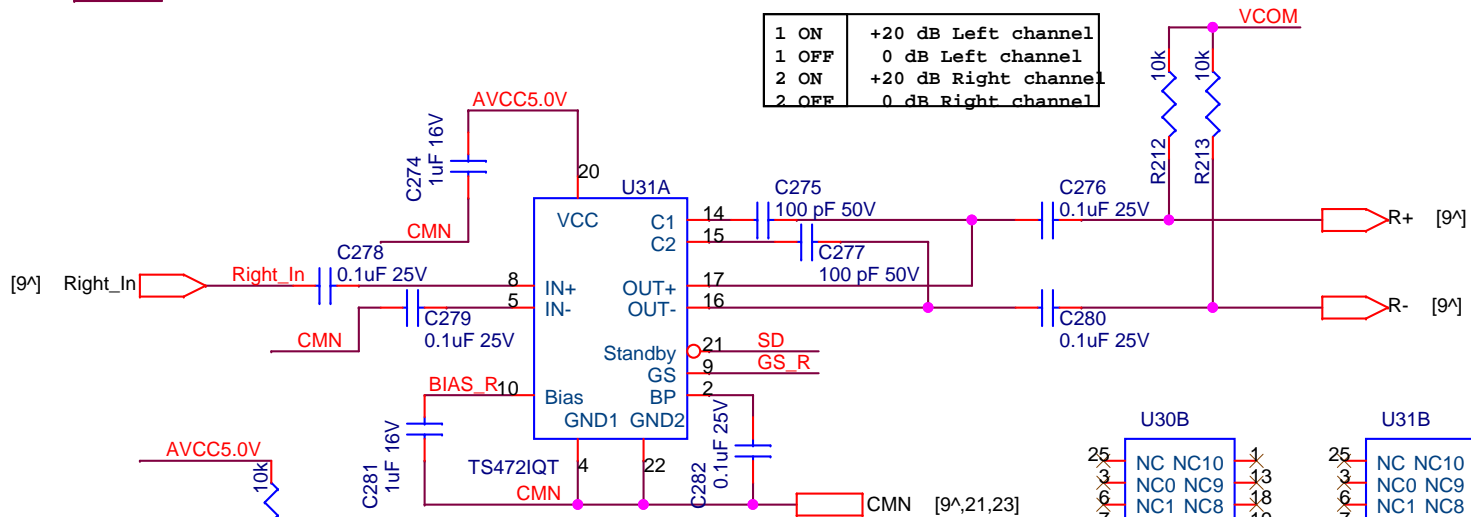
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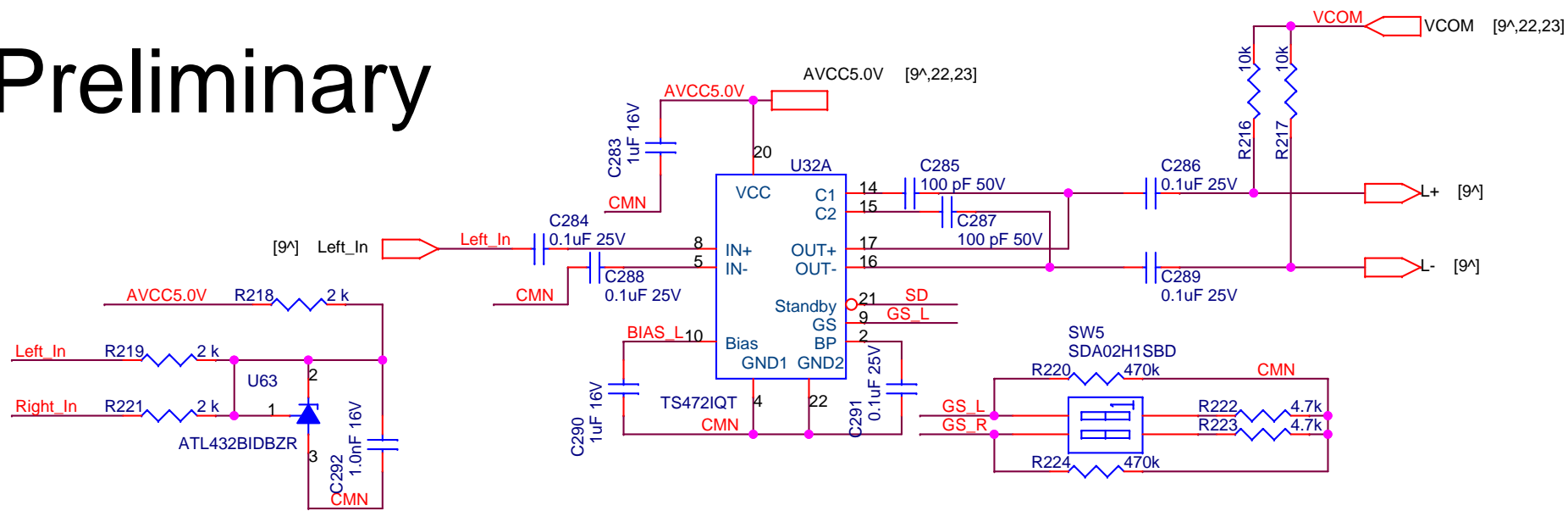
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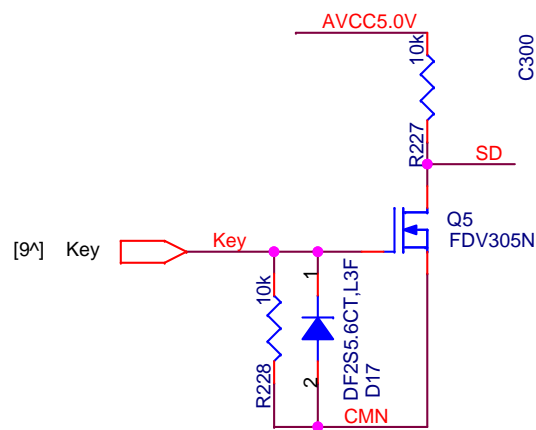
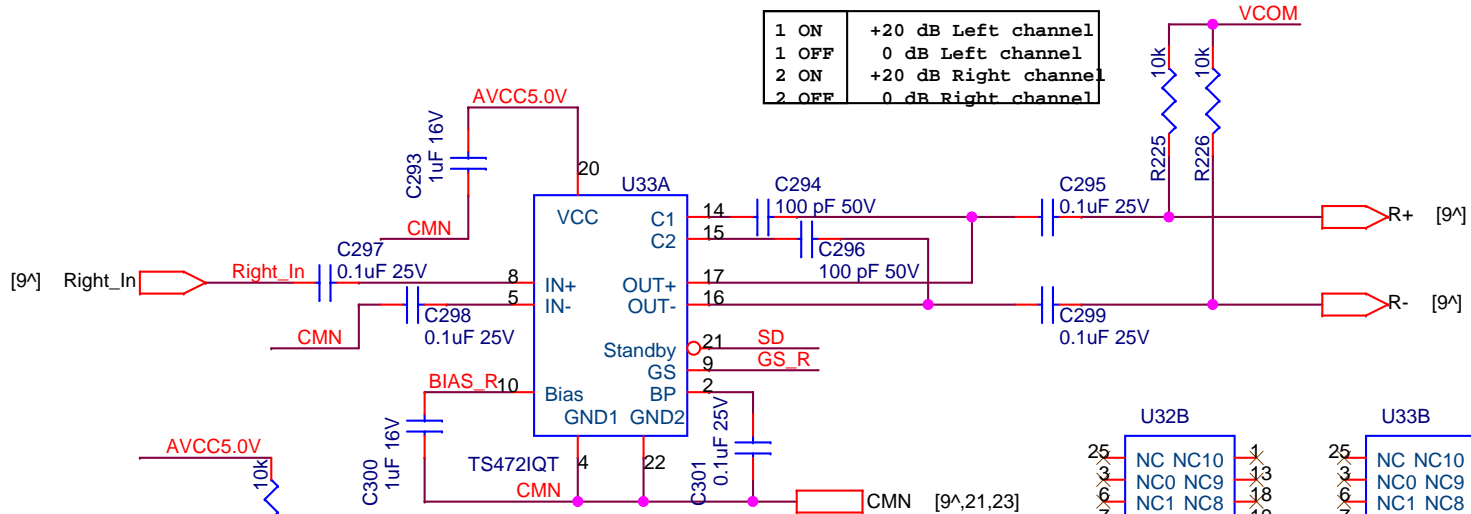
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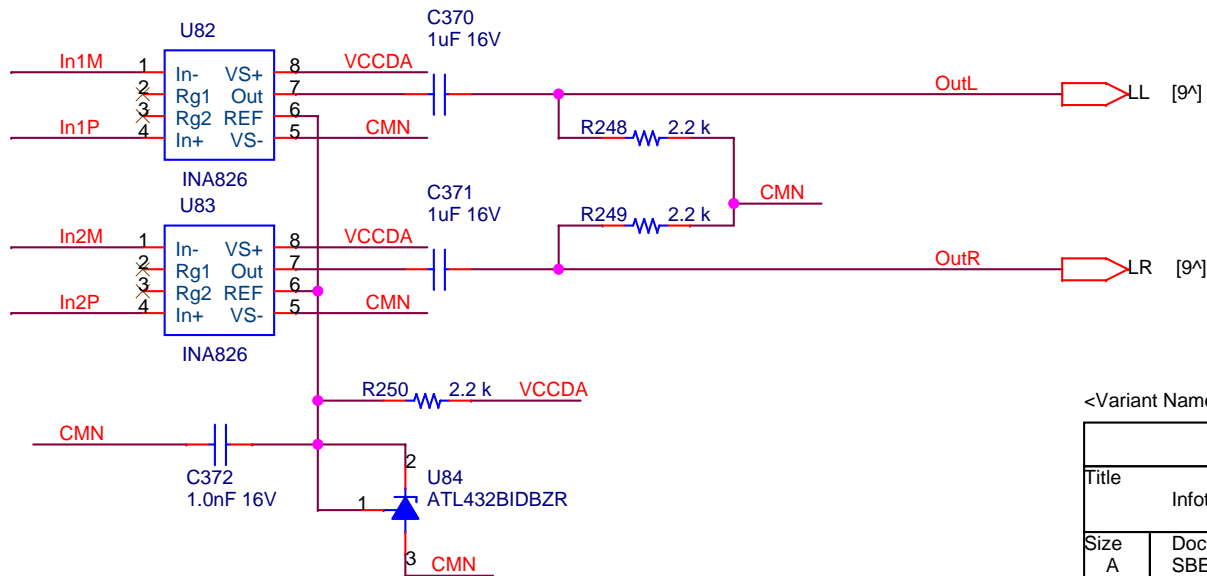
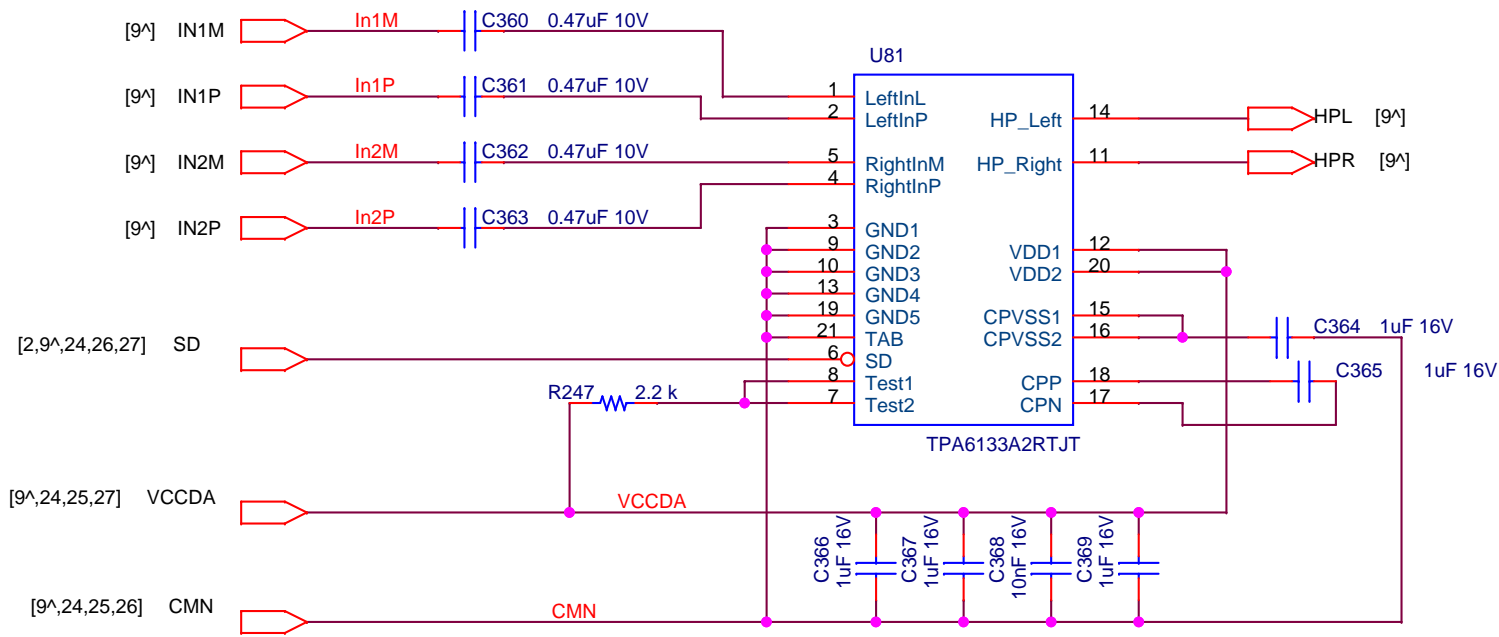
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1 OFF	0 dB Left channel
2 ON	+20 dB Right channel
2 OFF	0 dB Right channel



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Infotainment Carrier Board Full Function (for Renesas R-Car Starter Kit)		
Size	Document Number	Rev
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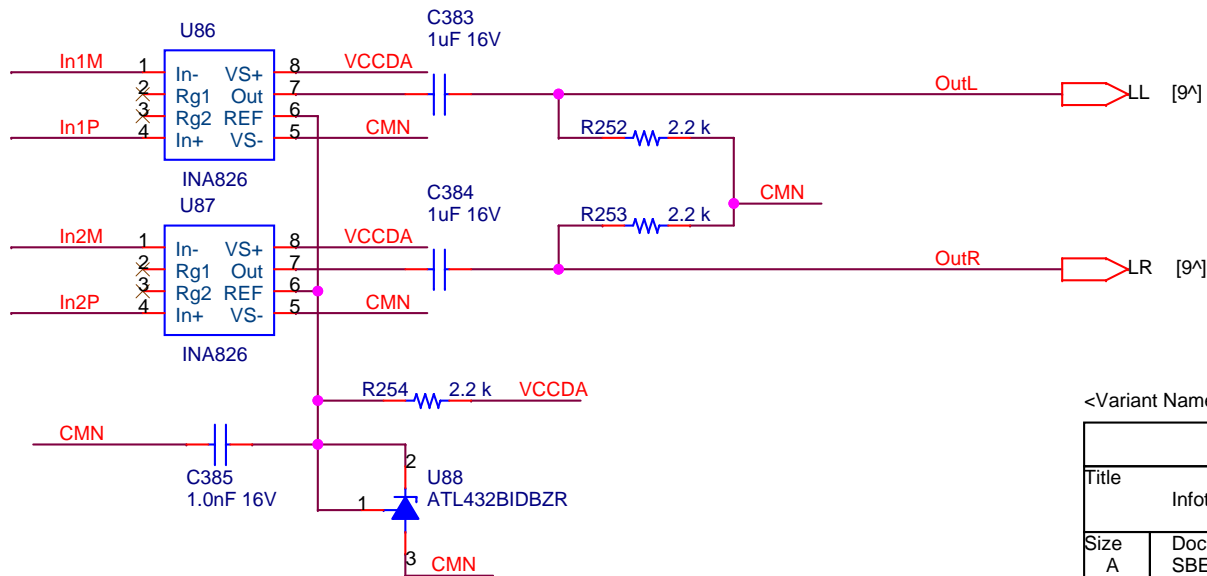
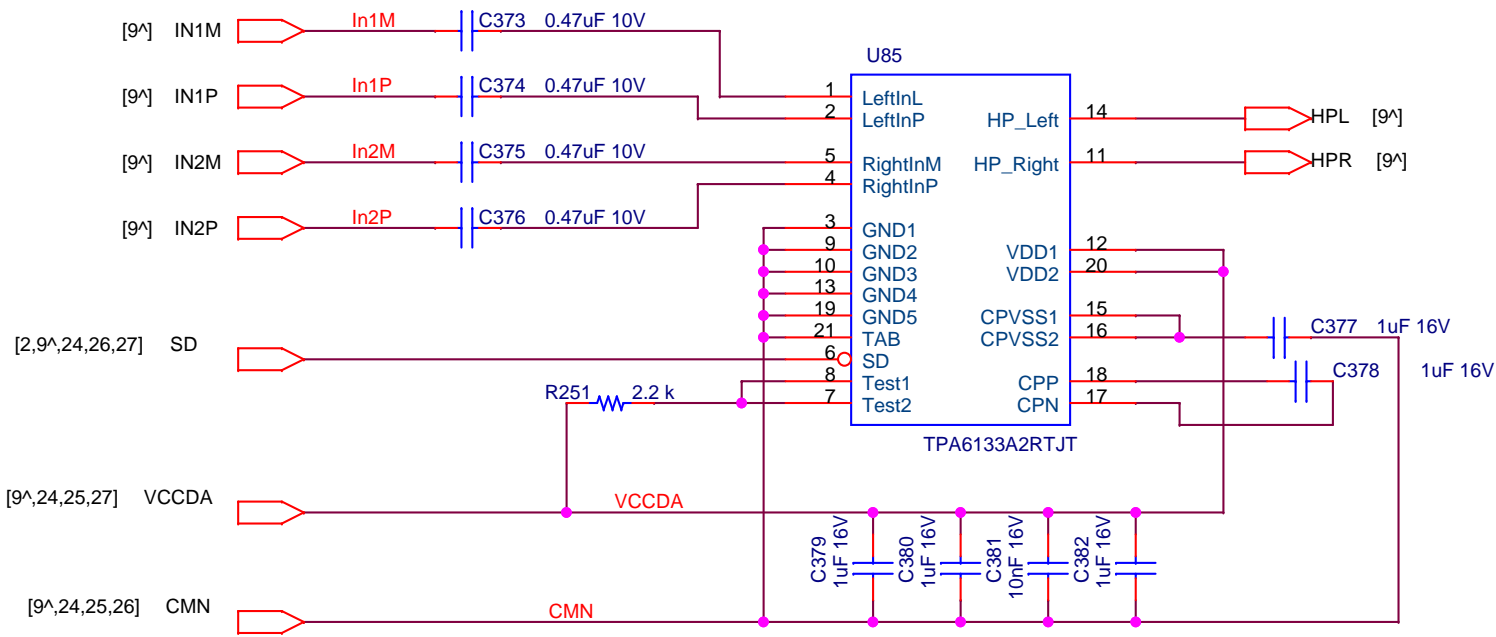
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Size	Document Number	Rev
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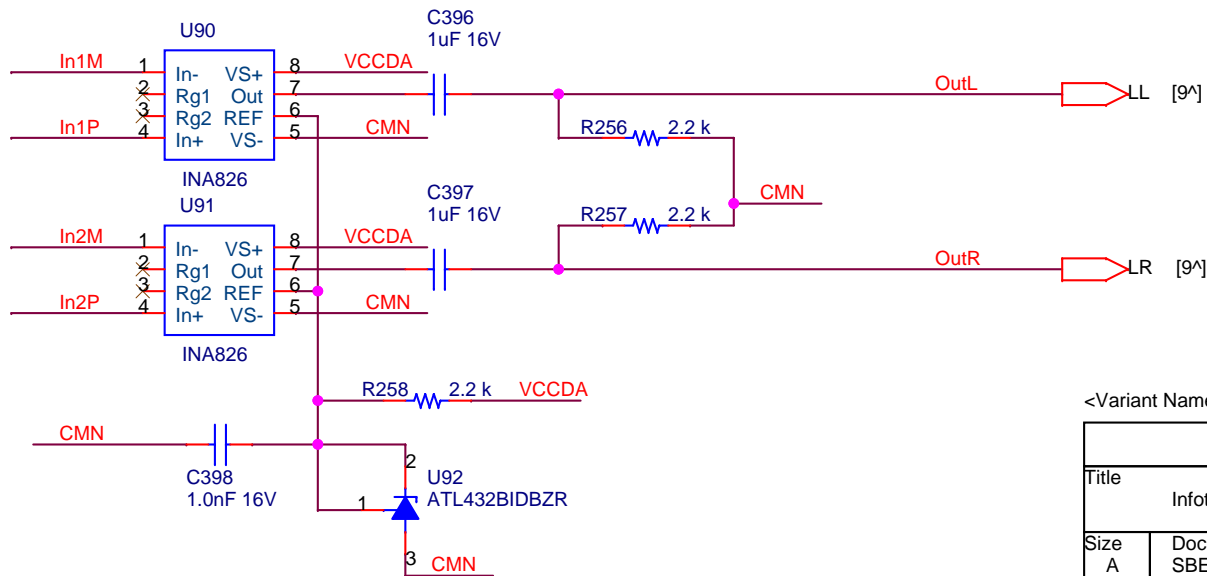
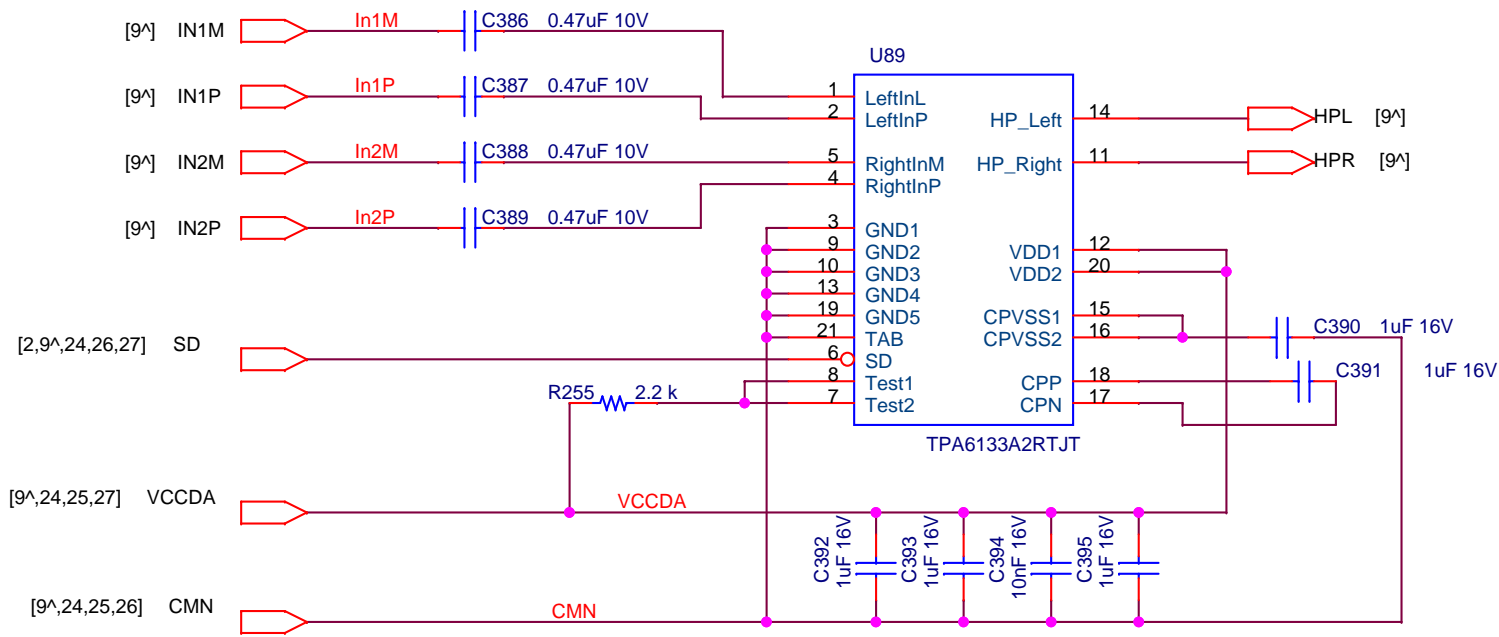
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Size	Document Number	Rev
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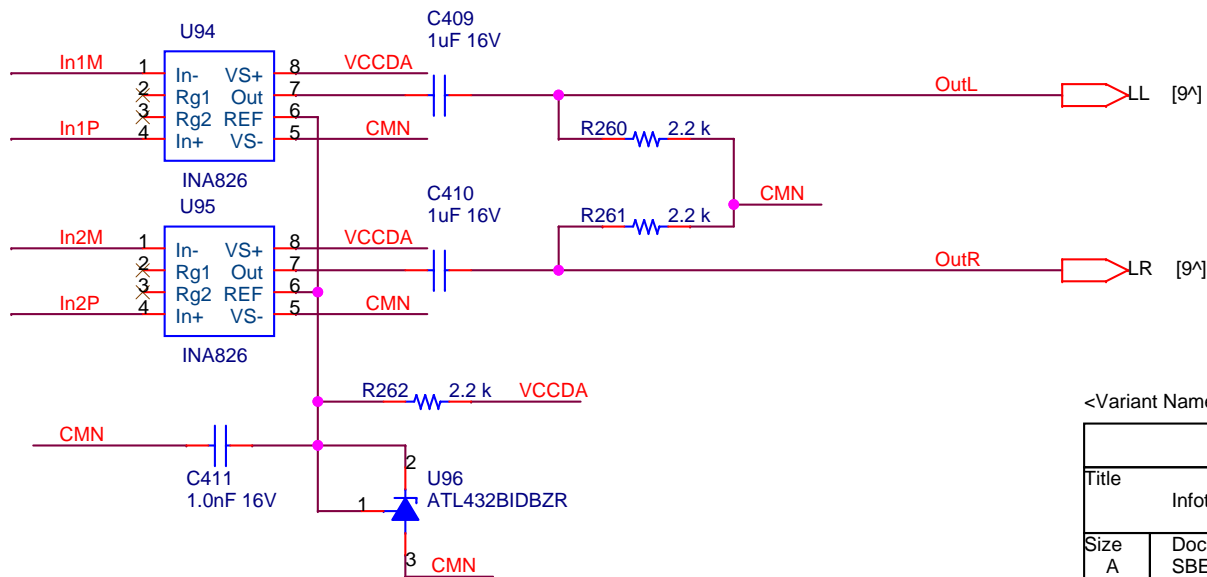
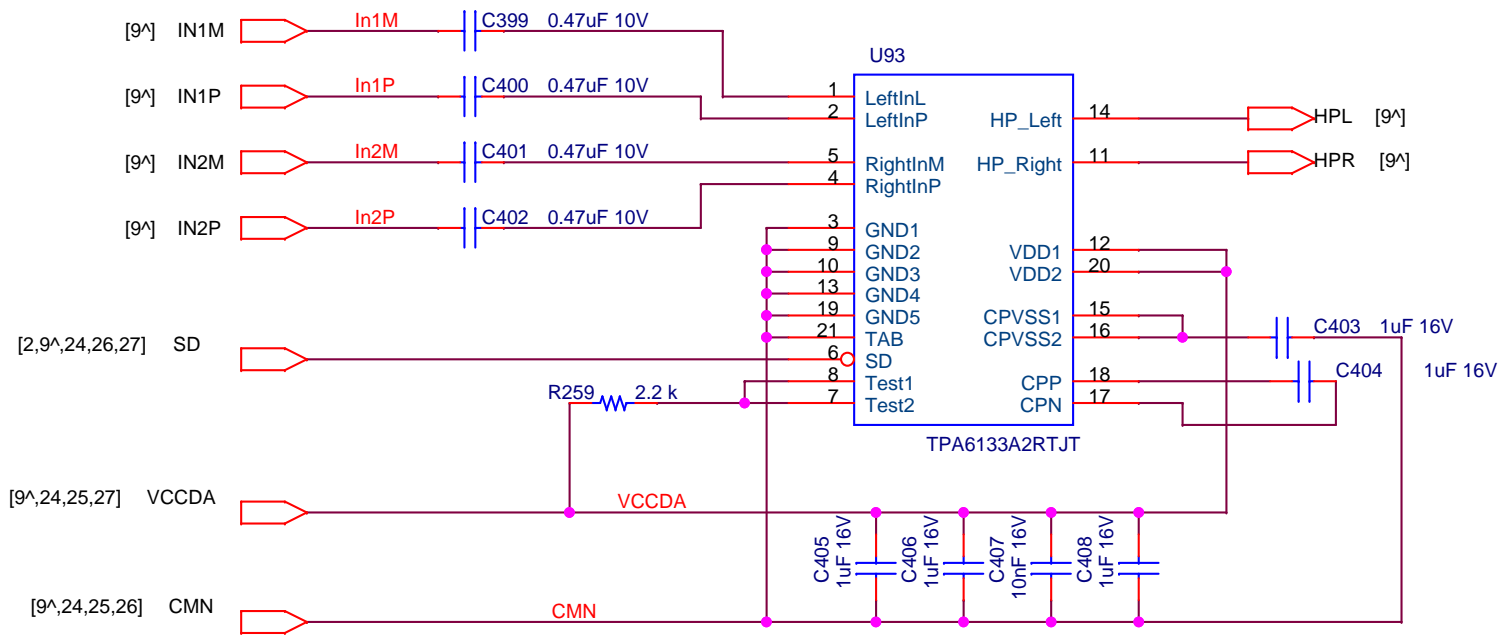
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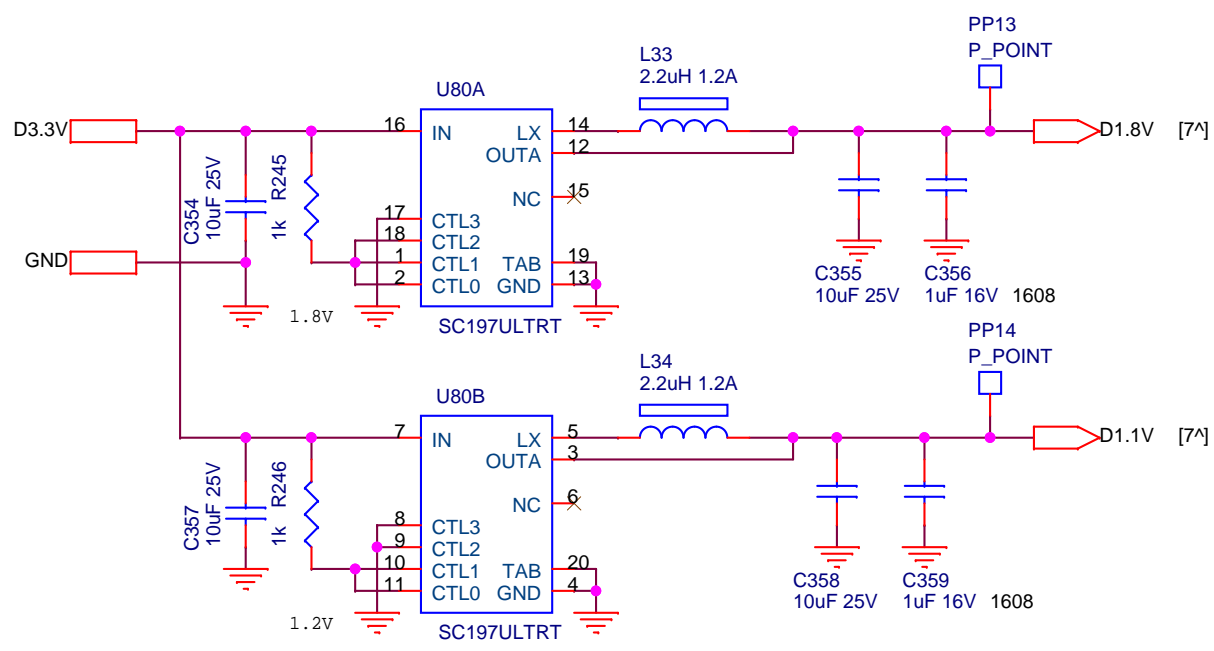


<Variant Name>

Title		
Infotainment Carrier Board Full Function (for Renesas R-Car Starter Kit)		
Size	Document Number	Rev
A	SBEV-RCAR-KF-M04(270291001B)	3.1
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[2,4,5,6,7^,8,9,10,11,12,13,14,15,16,17,18,19,20]

[2,3,4,5,6,7^,8,9,10,11,12,13,14,15,16,17,18,19,20]



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