

# Preliminary

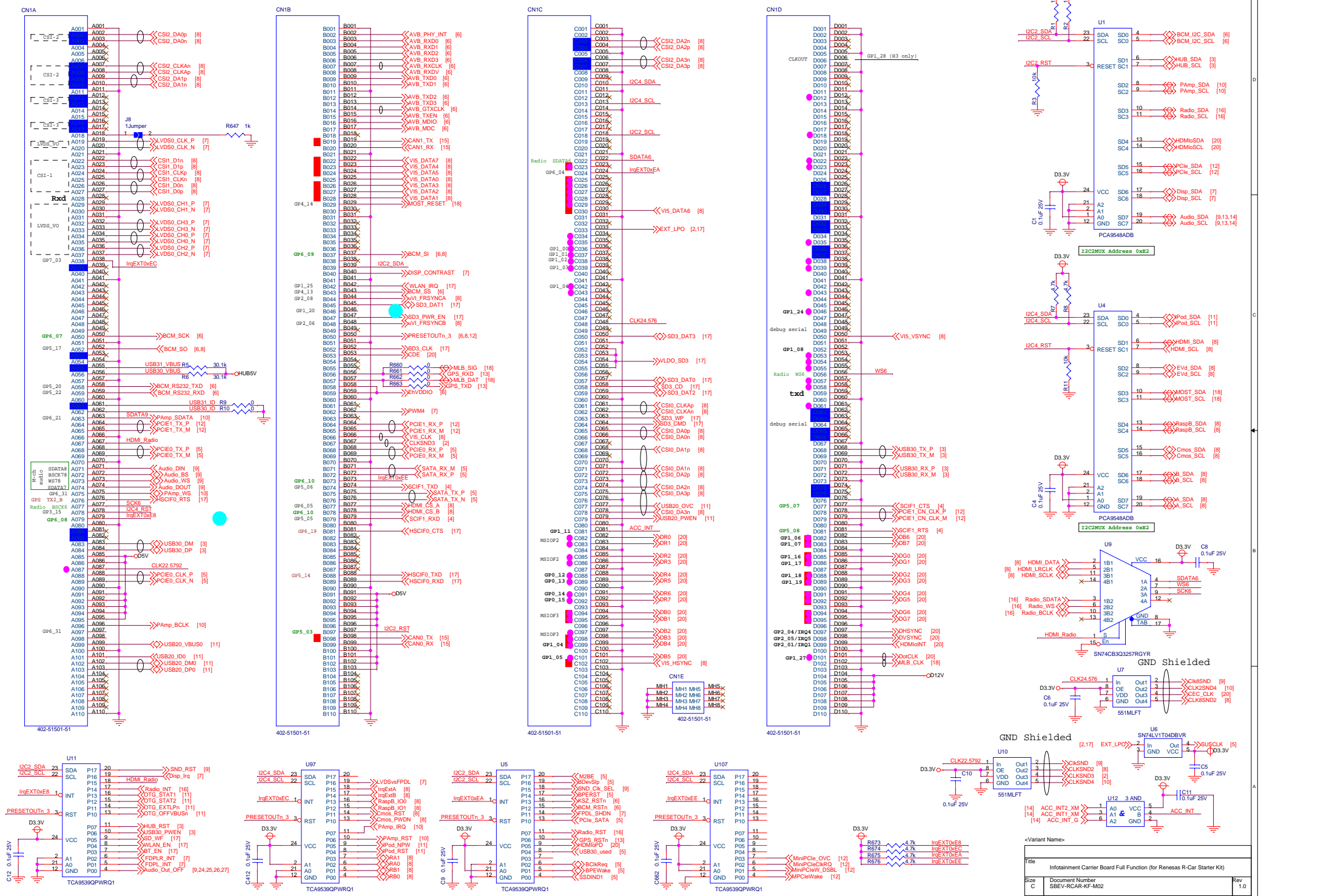
## Infotainment Carrier Board Full Function (for Renesas R-Car Starter Kit) for R-CarH3/M3-SiP System Board SBEV-RCAR-KF-M02

- 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)		
Size	Document Number	Rev
A	SBEV-RCAR-KF-M02	1.0
Date:	Monday, April 03, 2017	Sheet 1 of 28

# Preliminary



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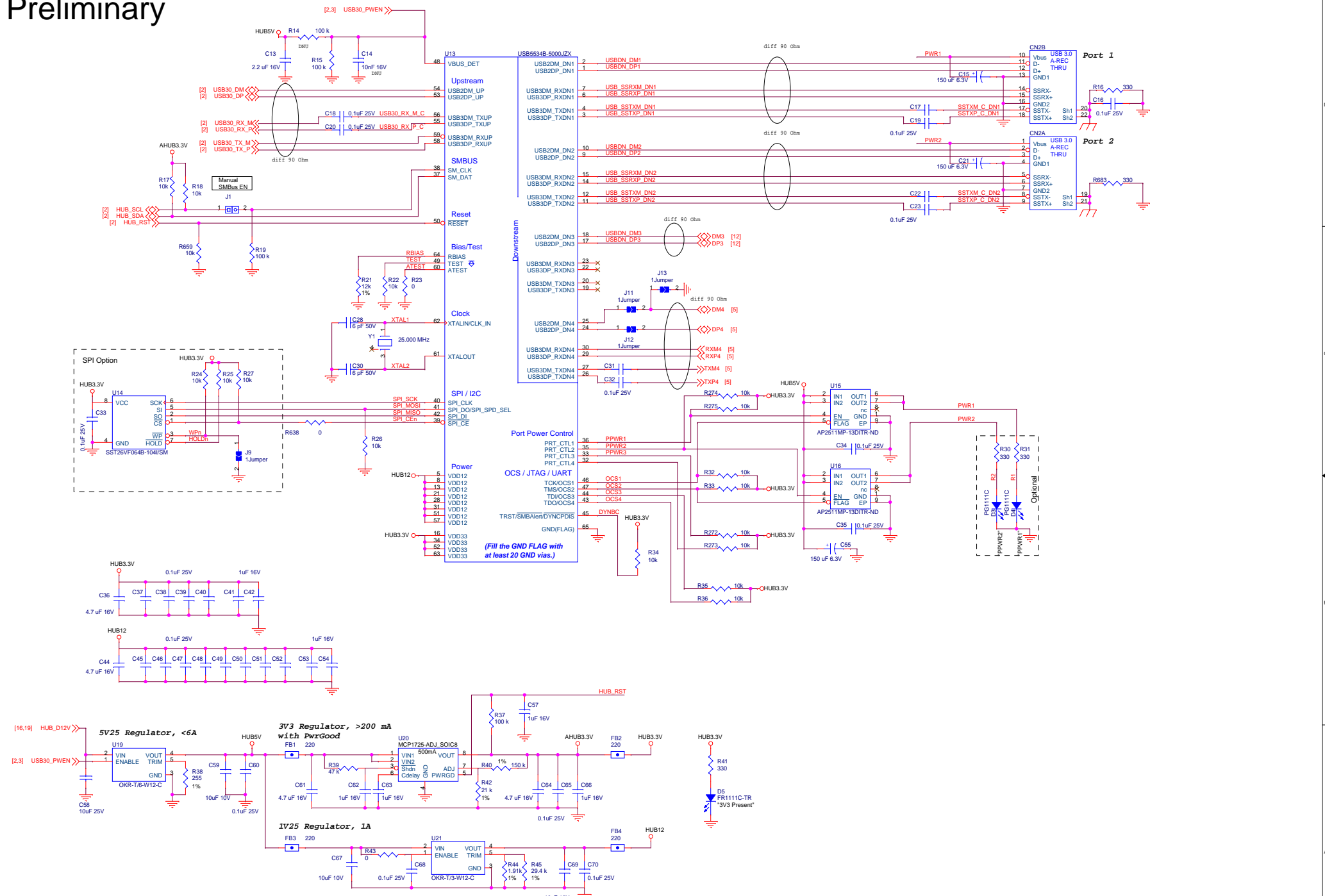
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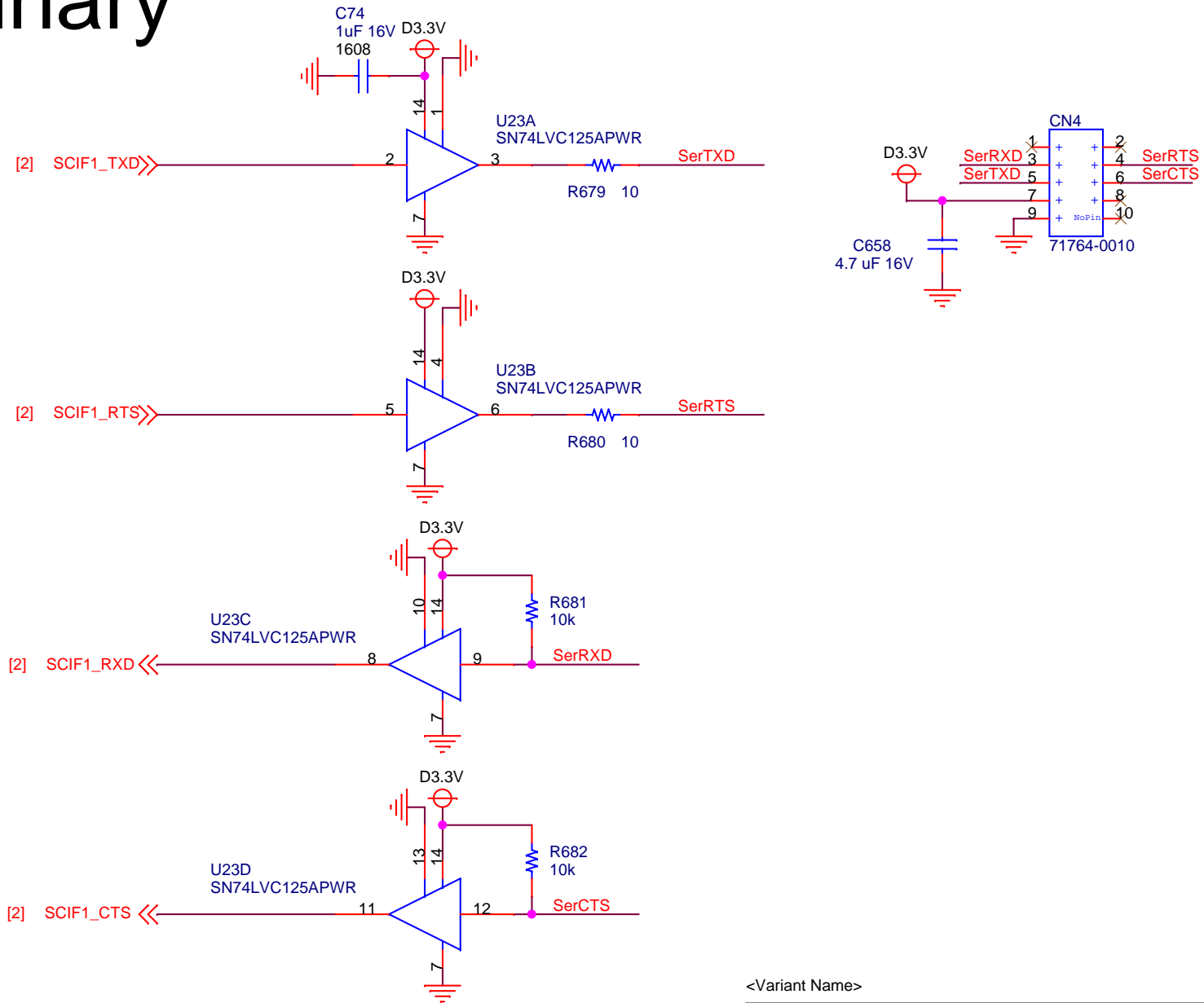
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Infotainment Carrier Board Full Function (for Renesas R-Car Starter Kit)		
Size	Document Number	Rev
C	SBEV-RCAR-KF-M02	1.0
Date	Monday, April 03, 2017	Sheet 3 of 28

# Preliminary

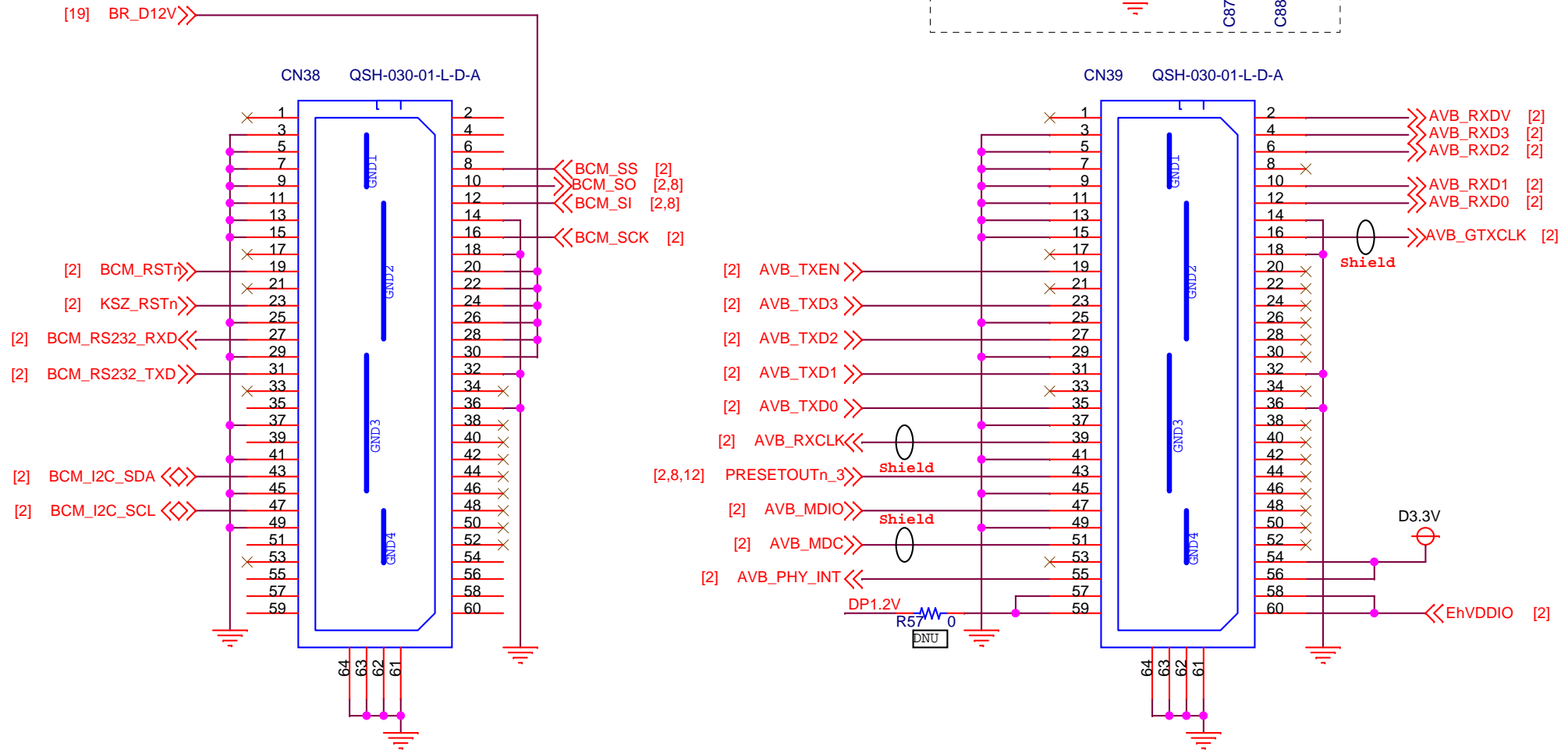
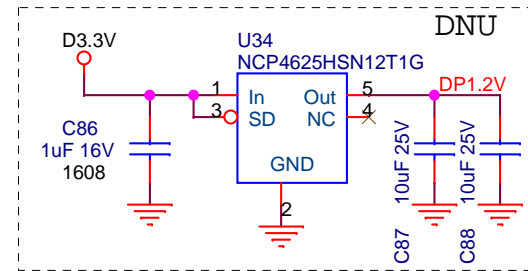


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A	SBEV-RCAR-KF-M02	1.0
Date:	Monday, April 03, 2017	Sheet 4 of 28



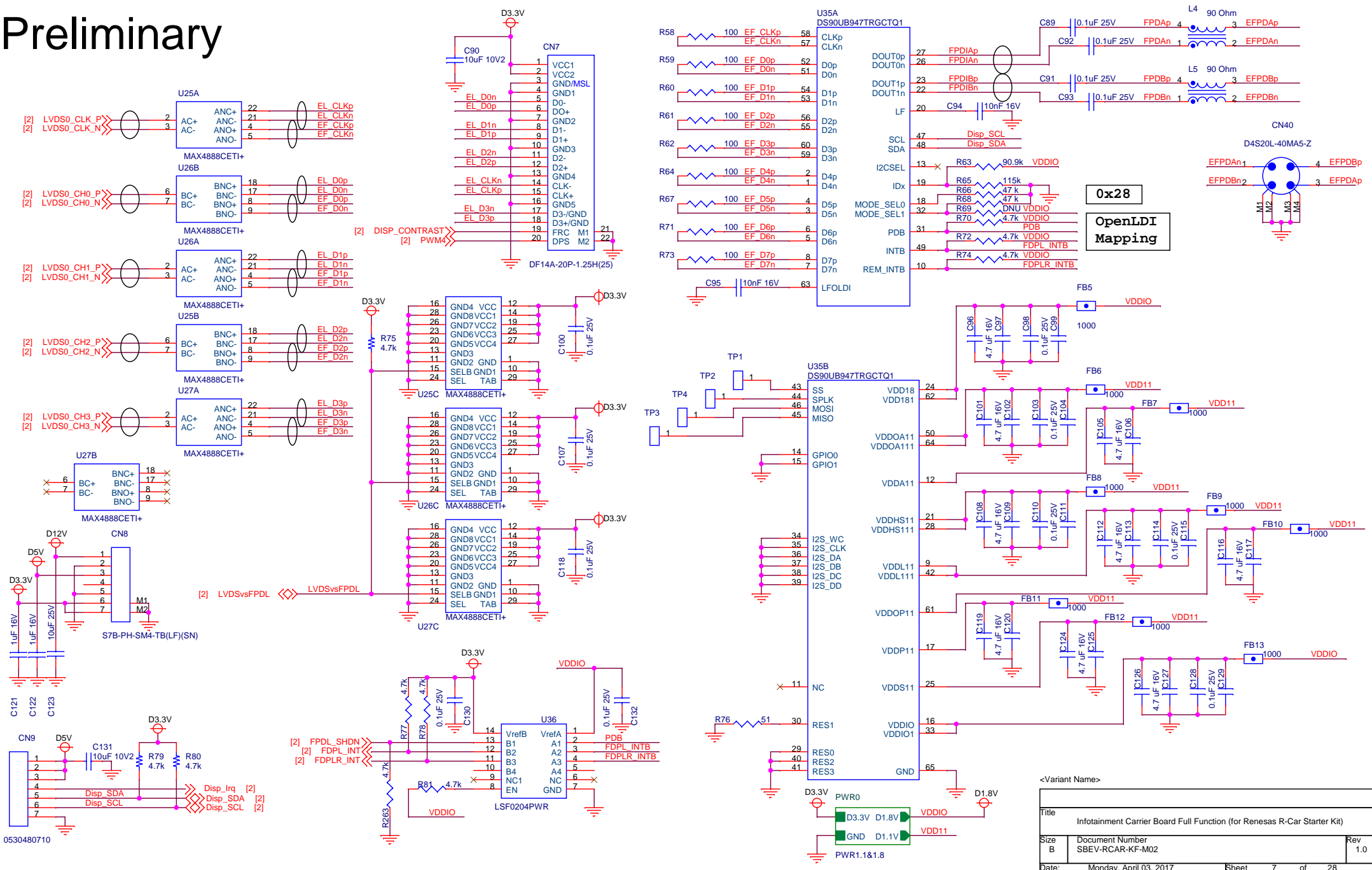
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Infotainment Carrier Board Full Function (for Renesas R-Car Starter Kit)		
Size	Document Number	Rev
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Date:	Monday, April 03, 2017	Sheet 6 of 28

# Preliminary

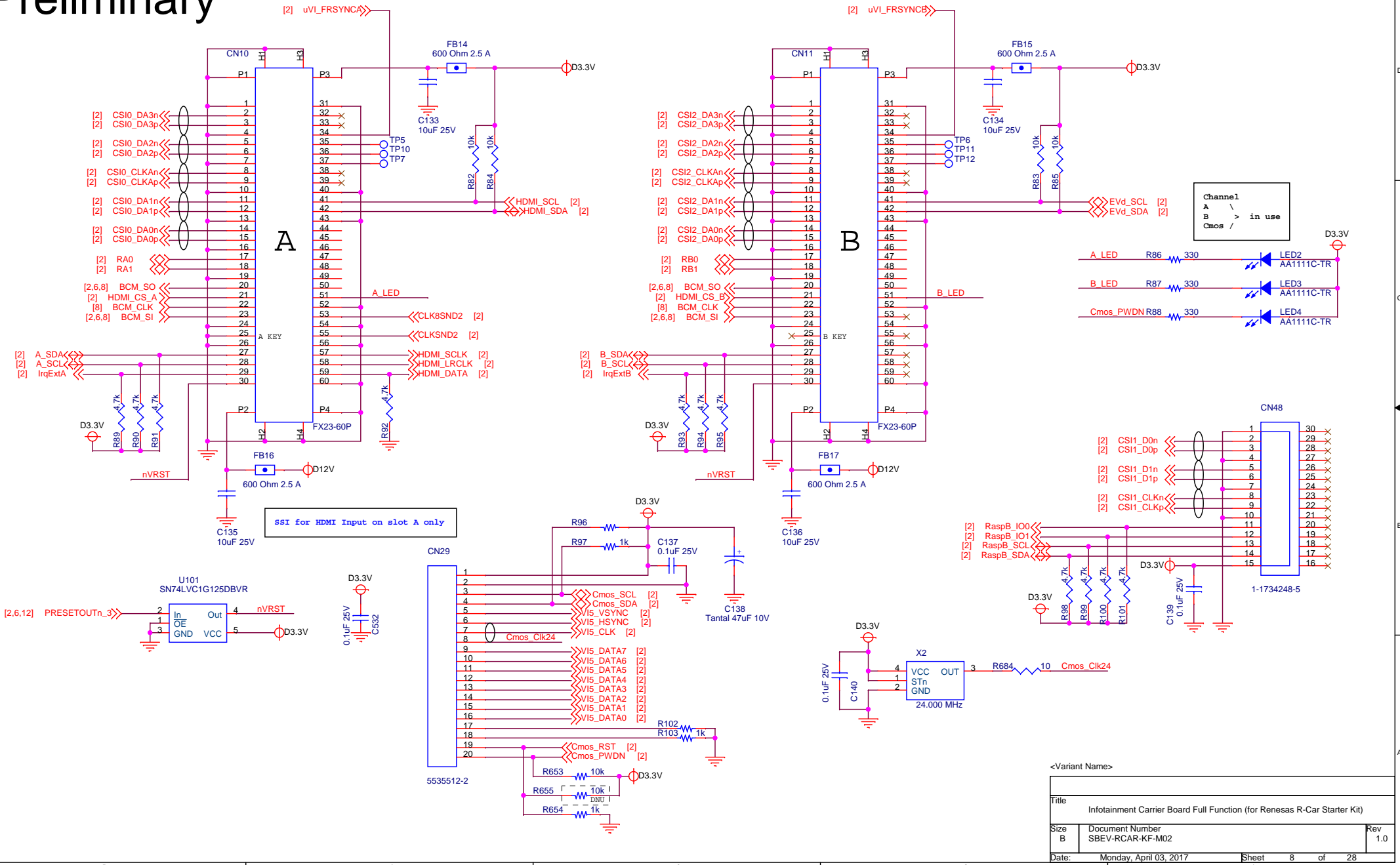


**0x28**  
**OpenLDI**  
**Mapping**

Title		
Infotainment Carrier Board Full Function (for Renesas R-Car Starter Kit)		
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B	SBEV-RCAR-KF-M02	1.0
Date:	Monday, April 03, 2017	Sheet 7 of 28

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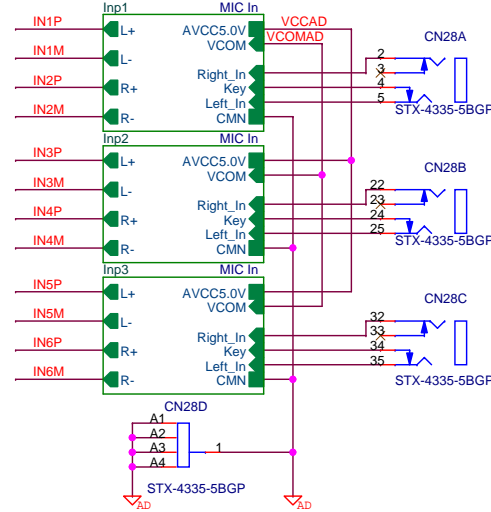
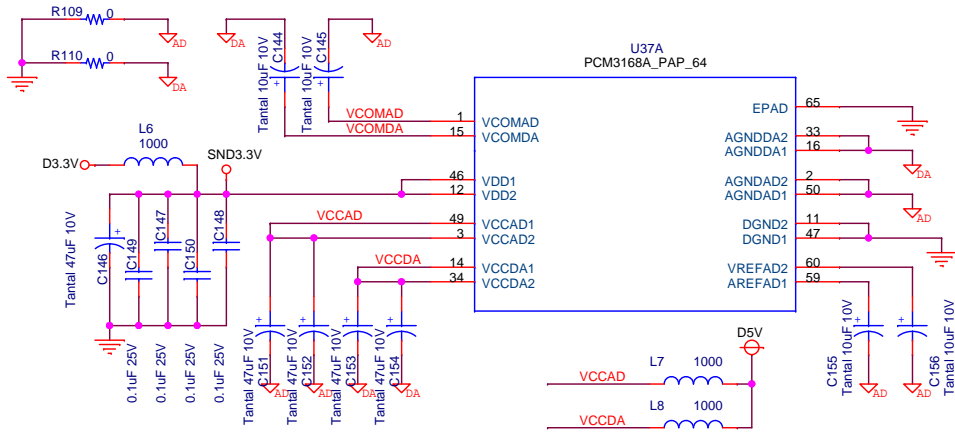
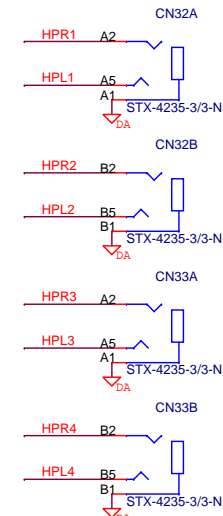
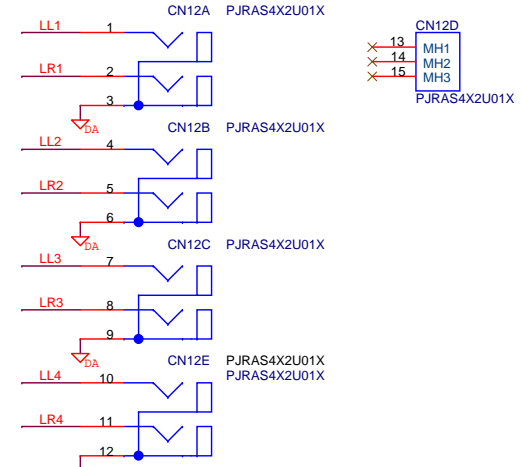
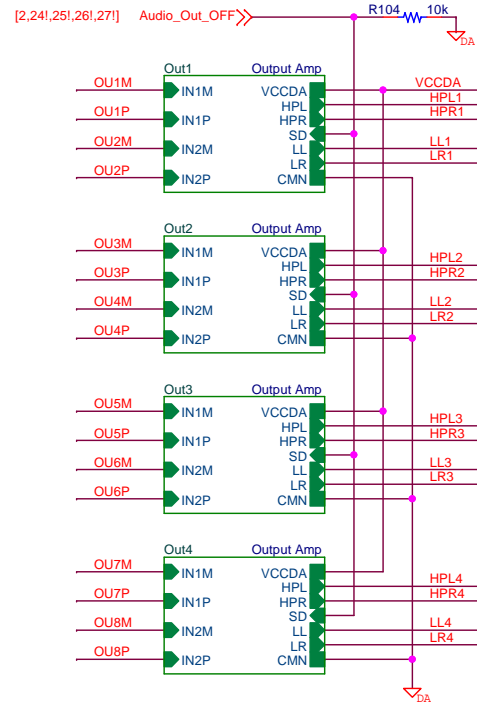
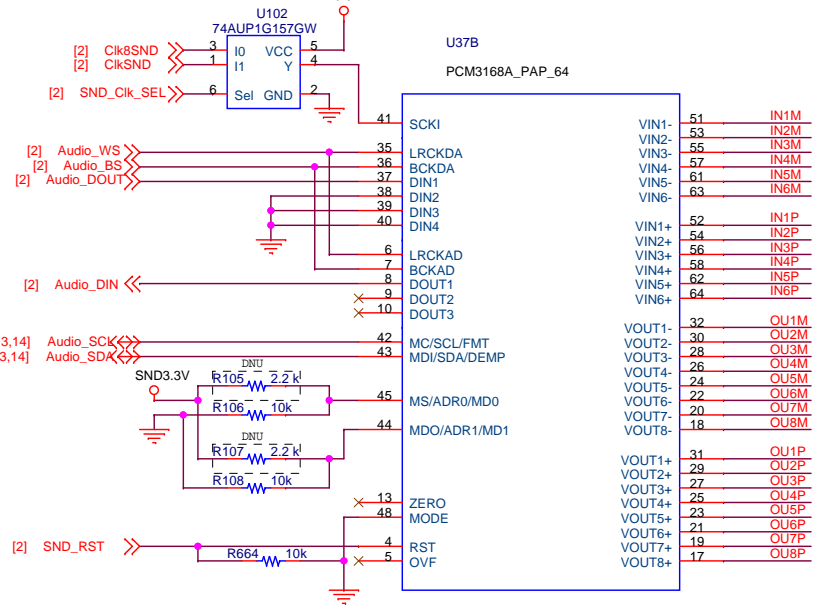
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Date:	Monday, April 03, 2017	Sheet	8 of 28



# Preliminary



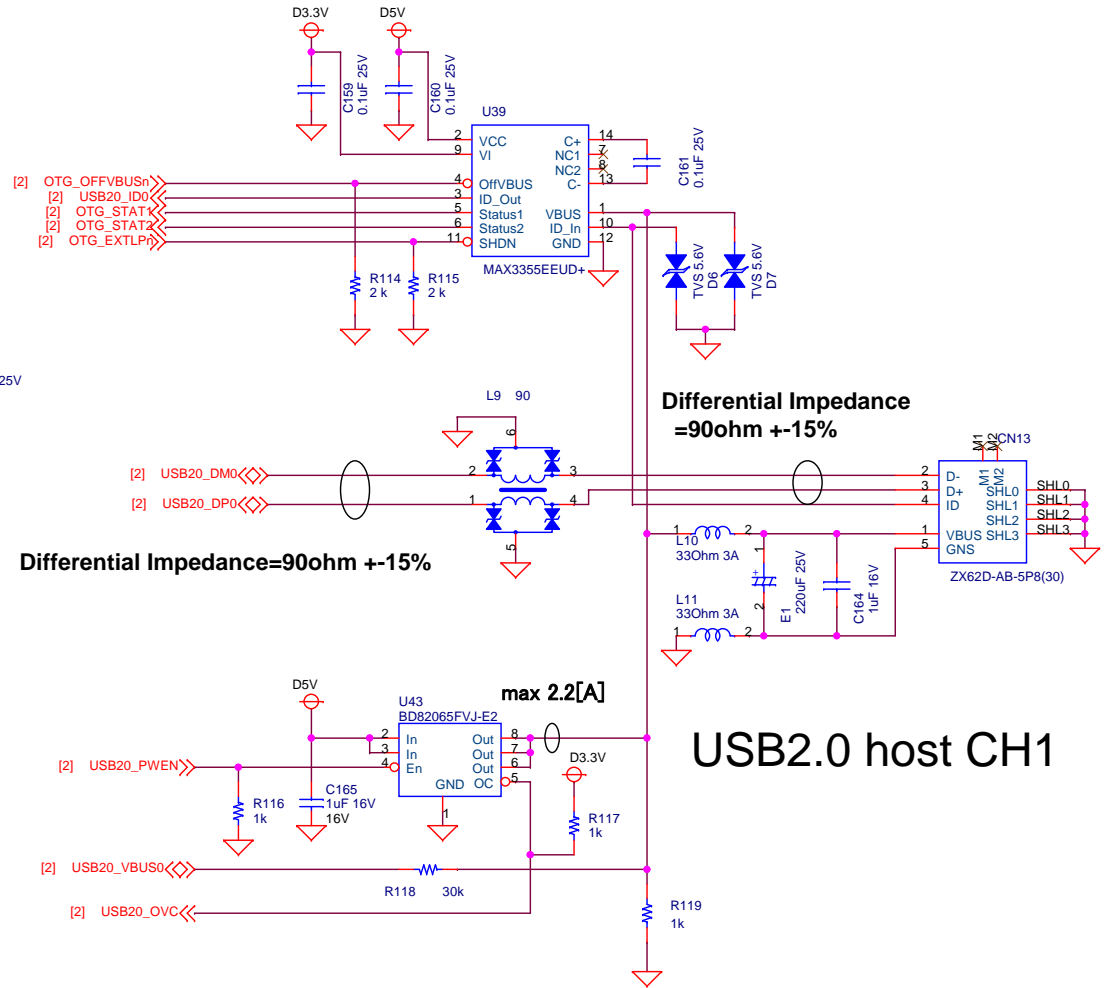
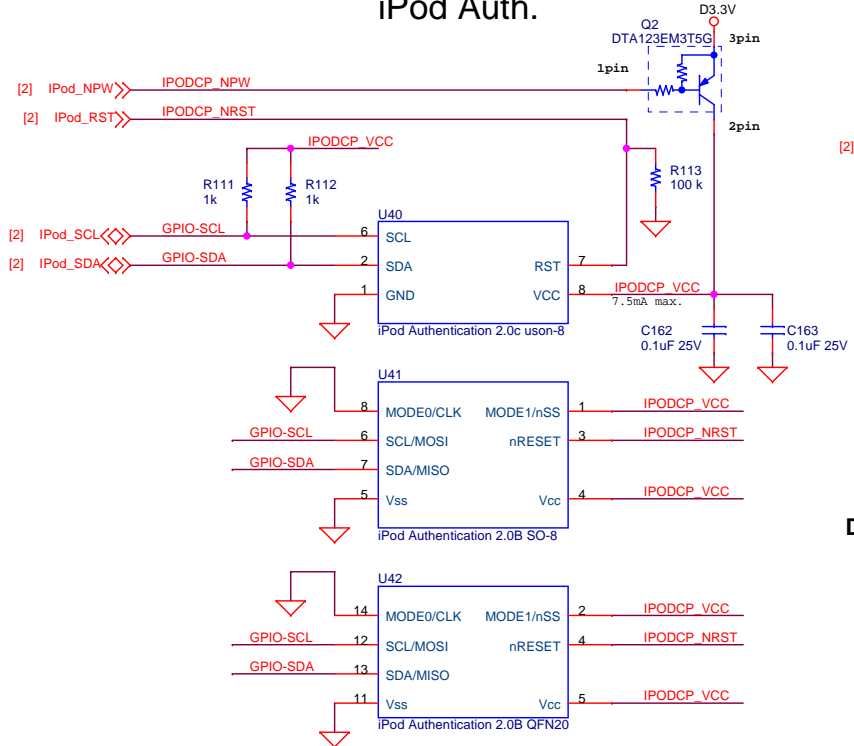
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Infotainment Carrier Board Full Function (for Renesas R-Car Starter Kit)		
Size	Document Number	Rev
B	SBEV-RCAR-KF-M02	1.0
Date:	Monday, April 03, 2017	Sheet 9 of 28



# Preliminary

## iPod Auth.



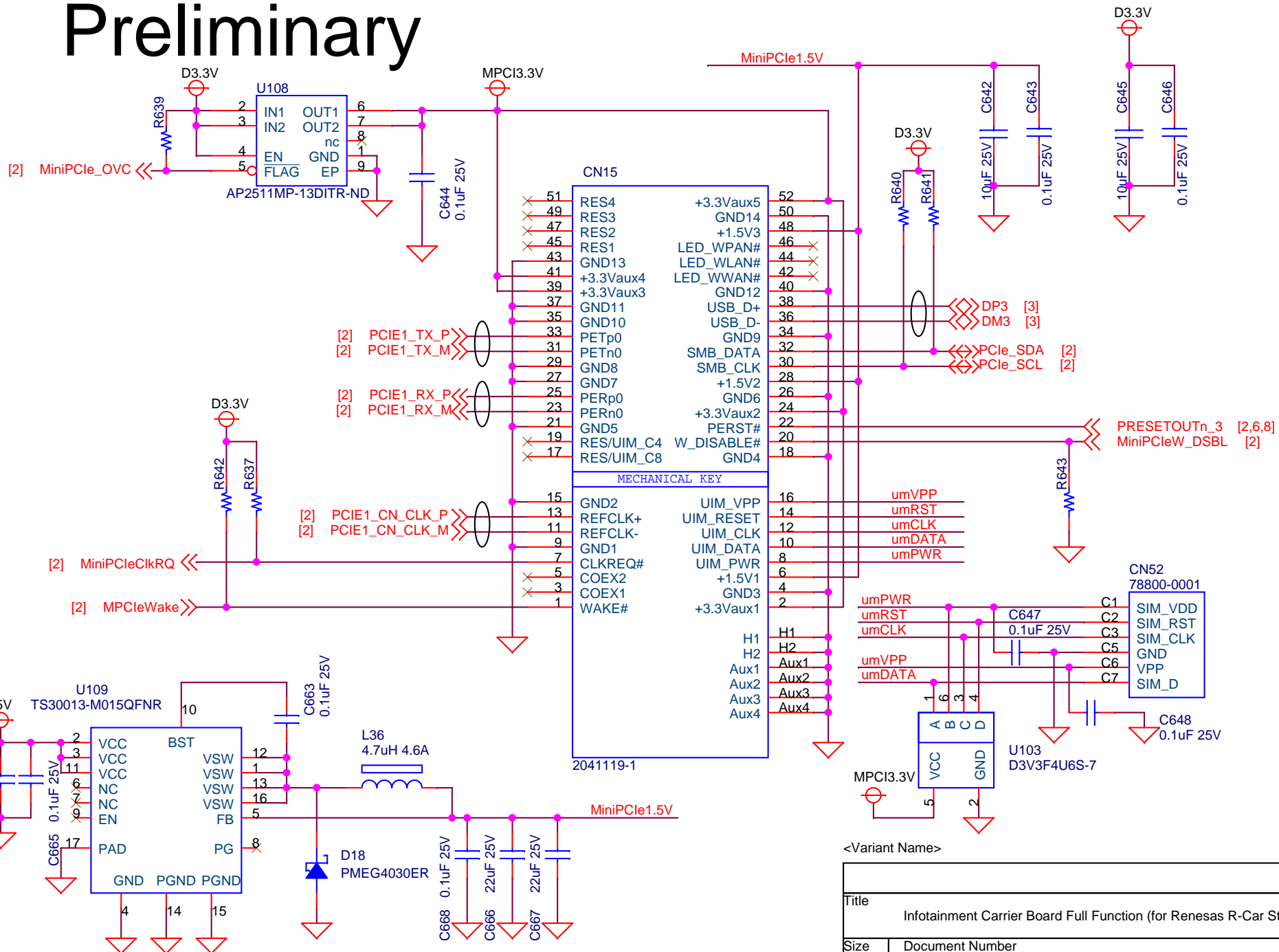
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Differential Impedance=90ohm +-15%

USB2.0 host CH1

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Title Infotainment Carrier Board Full Function (for Renesas R-Car Starter Kit)		
Size B	Document Number SBEV-RCAR-KF-M02	Rev 1.0
Date:	Monday, April 03, 2017	Sheet 11 of 28

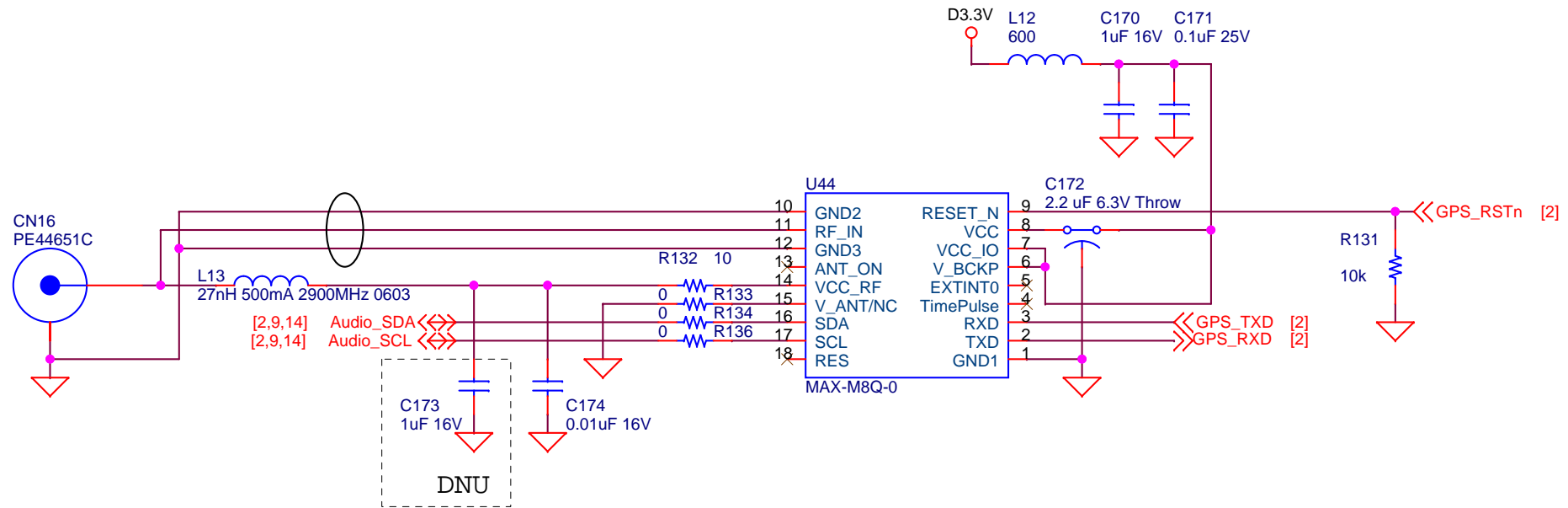
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Infotainment Carrier Board Full Function (for Renesas R-Car Starter Kit)		
Size	Document Number	Rev
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Date:	Monday, April 03, 2017	Sheet 12 of 28

# Preliminary

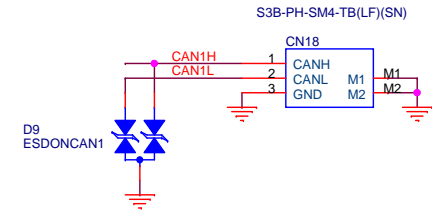
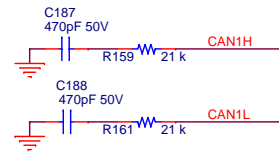
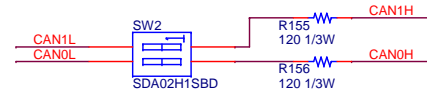
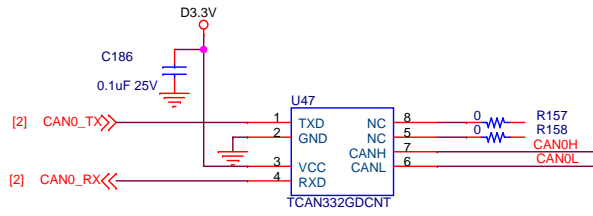
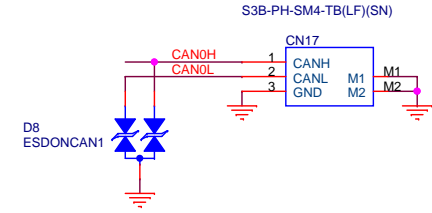
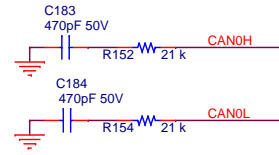
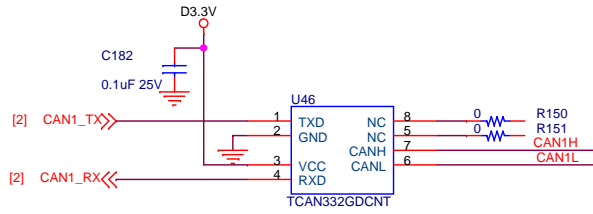


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Infotainment Carrier Board Full Function (for Renesas R-Car Starter Kit)		
Size	Document Number	Rev
A	SBEV-RCAR-KF-M02	1.0
Date:	Monday, April 03, 2017	Sheet 13 of 28



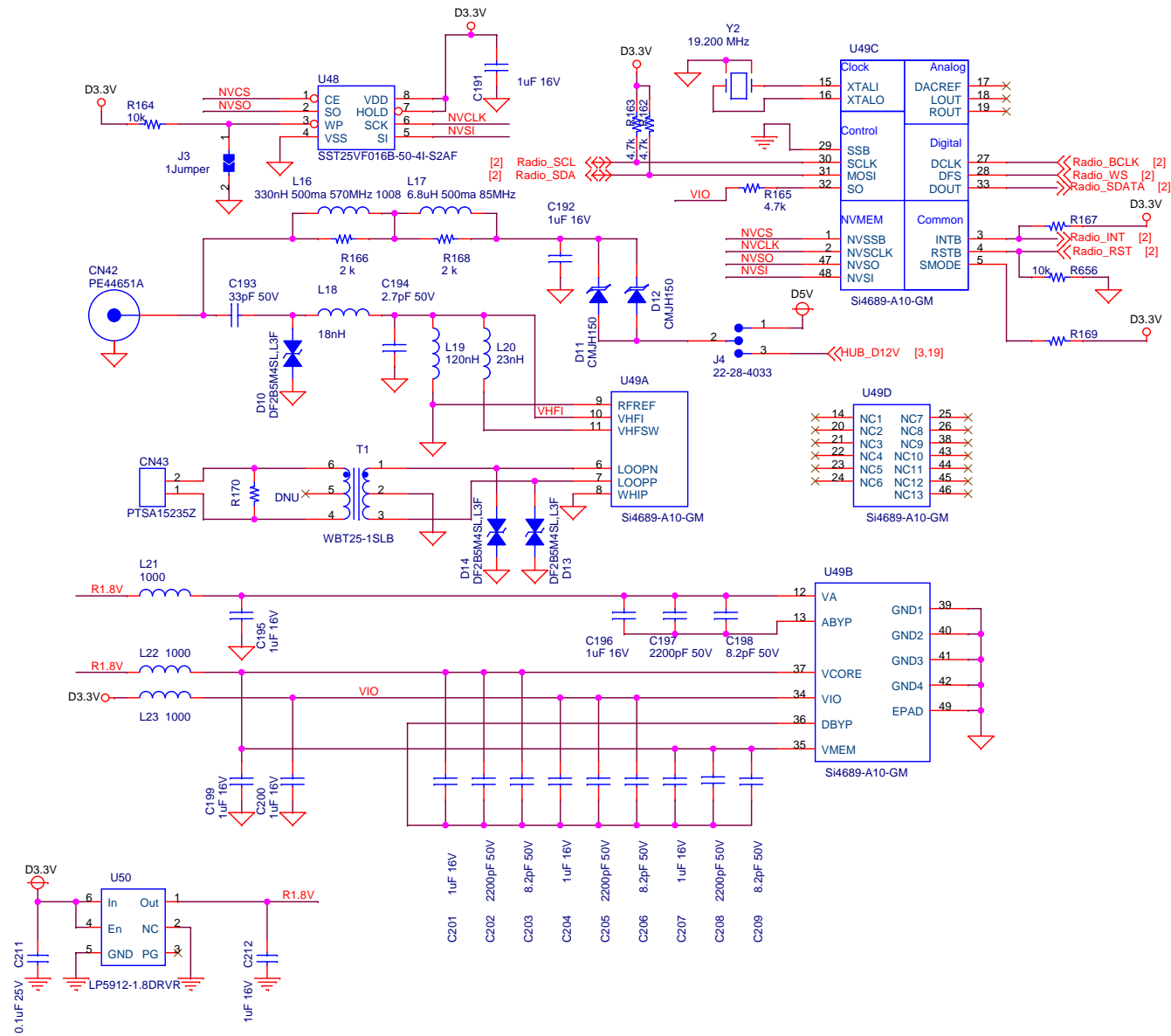
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Infotainment Carrier Board Full Function (for Renesas R-Car Starter Kit)		
Size	Document Number	Rev
B	SBEV-RCAR-KF-M02	1.0
Date:	Monday, April 03, 2017	Sheet 15 of 28

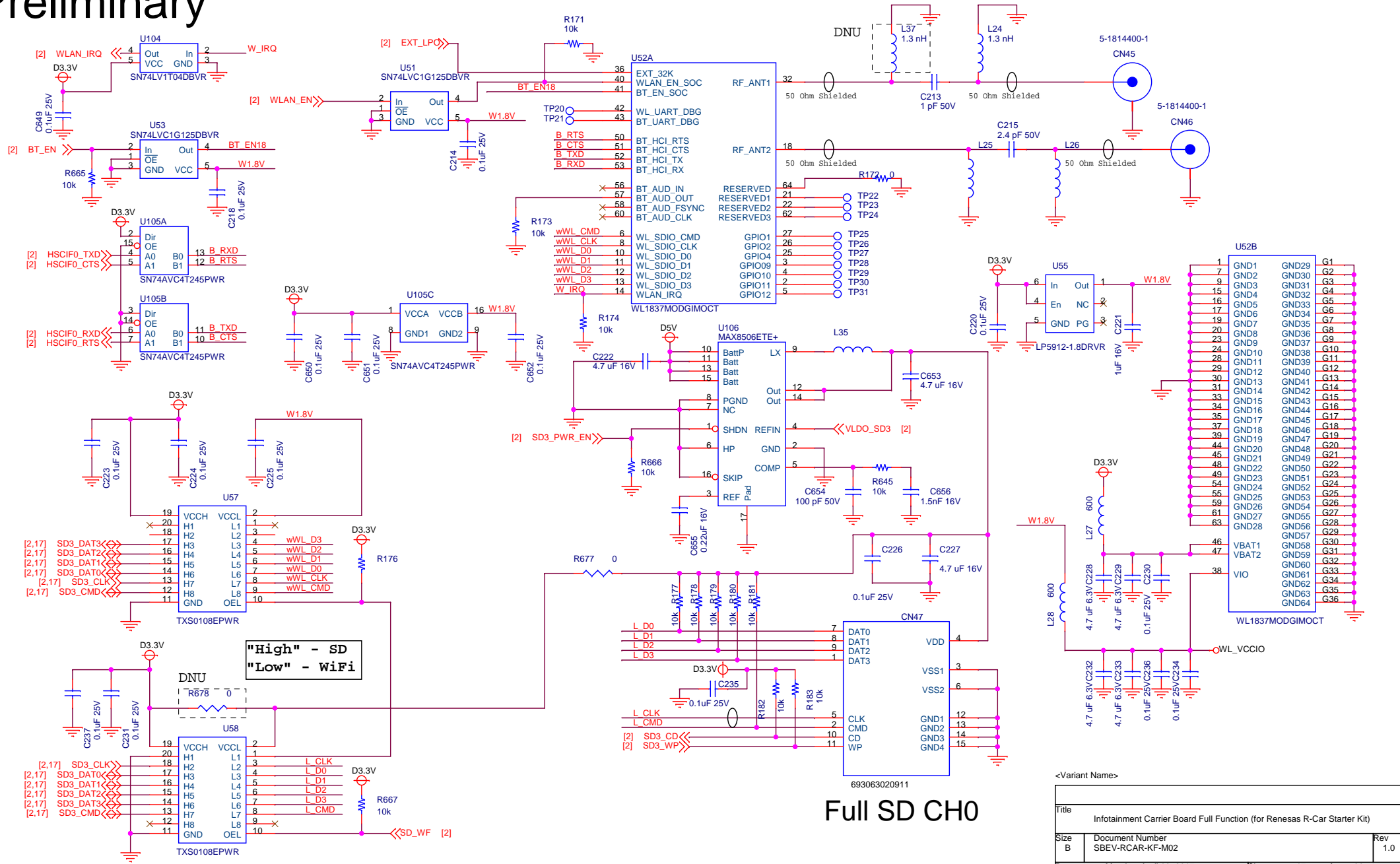
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Size B	Document Number SBEV-RCAR-KF-M02	Rev 1.0
Date:	Monday, April 03, 2017	Sheet 16 of 28



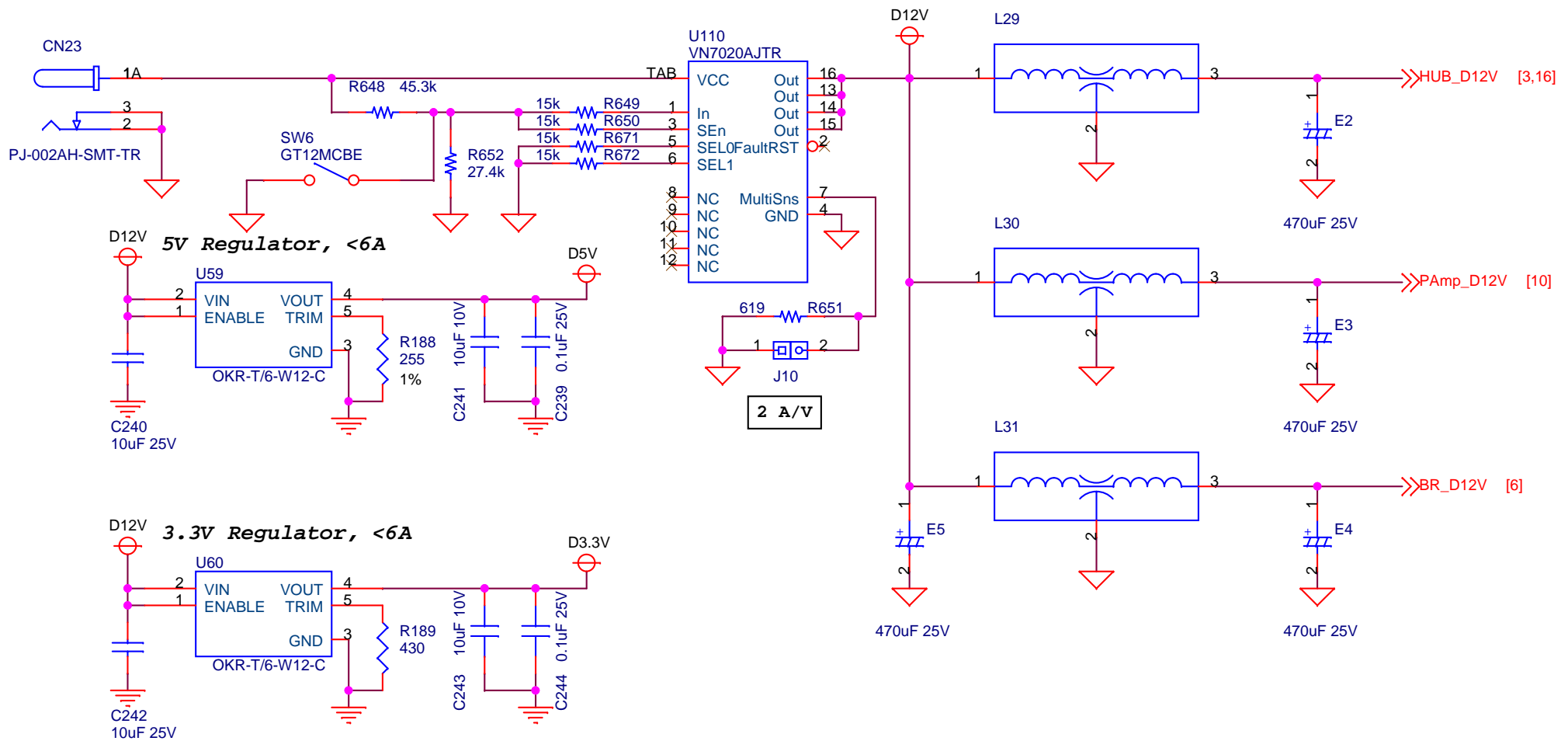
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Size	Document Number	Rev	
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Date:	Monday, April 03, 2017	Sheet	17 of 28

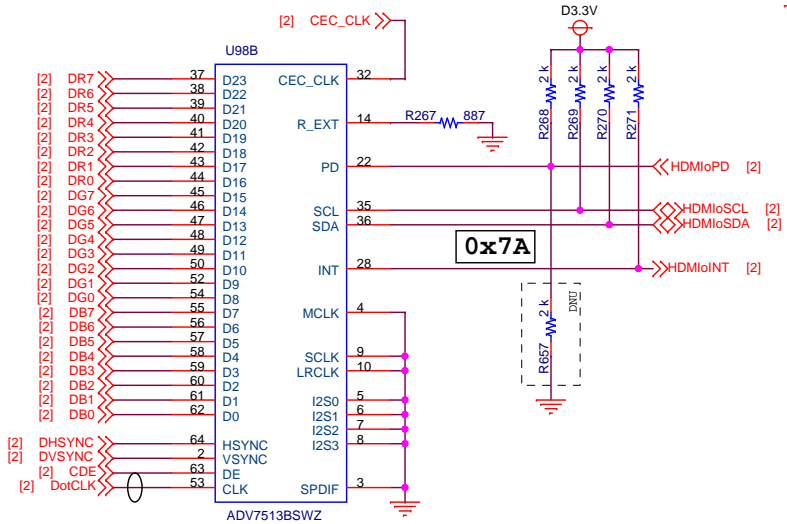
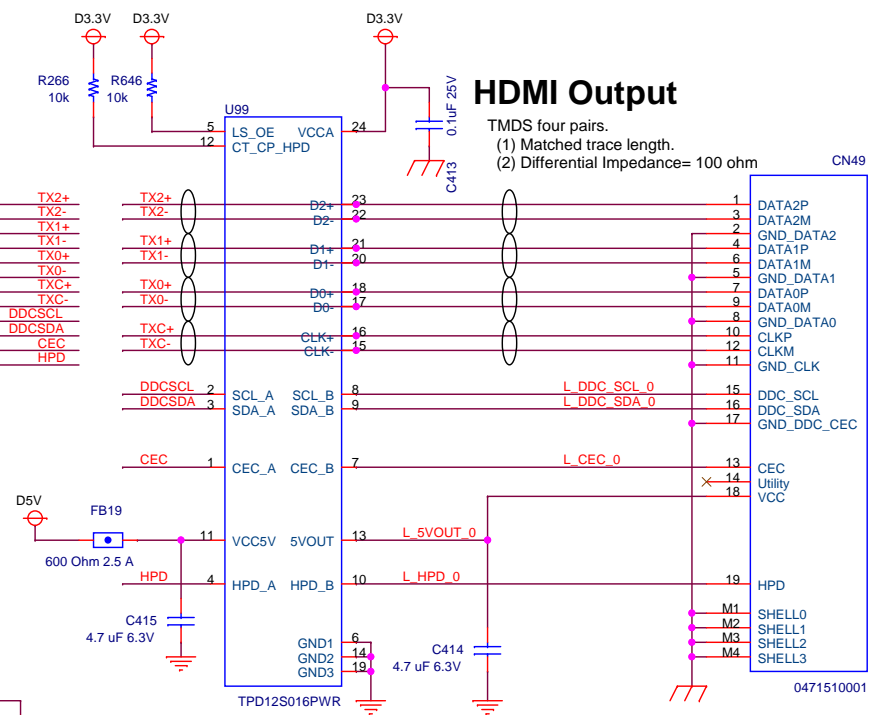
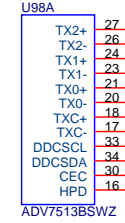
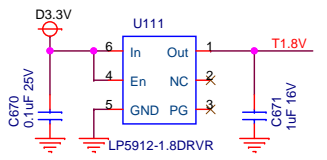
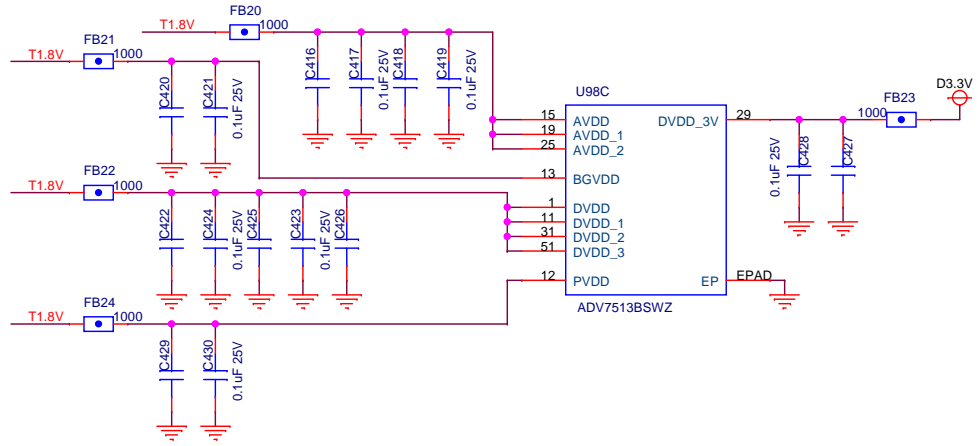


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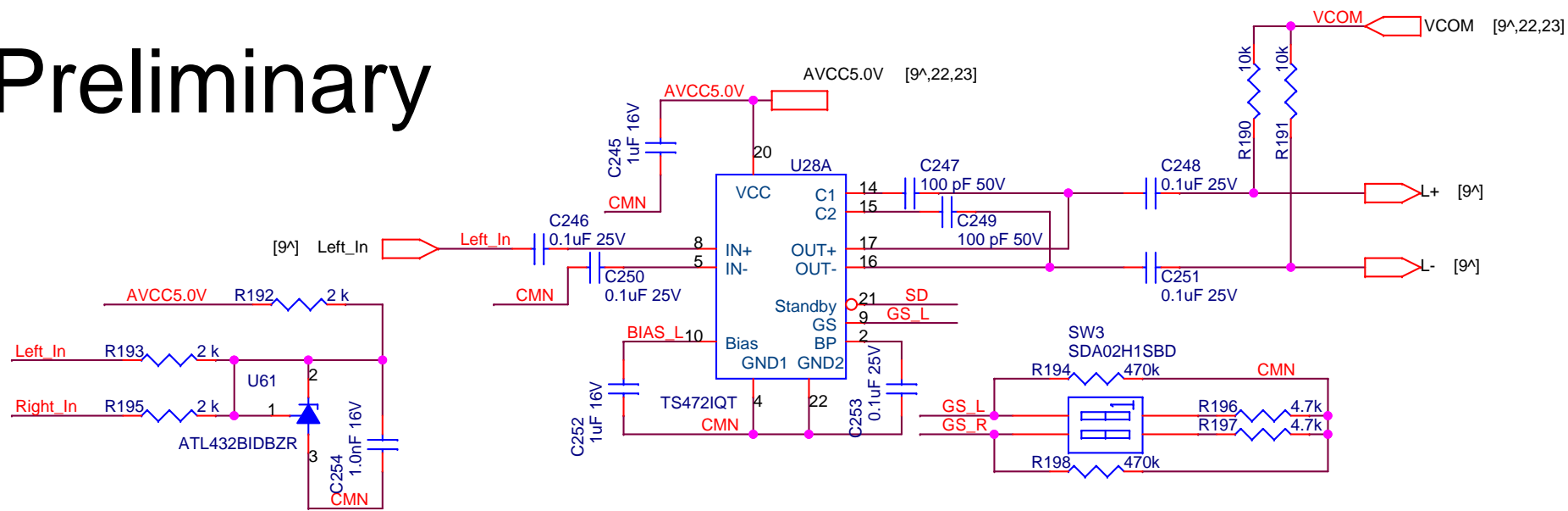
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Date:	Monday, April 03, 2017	Sheet 19 of 28



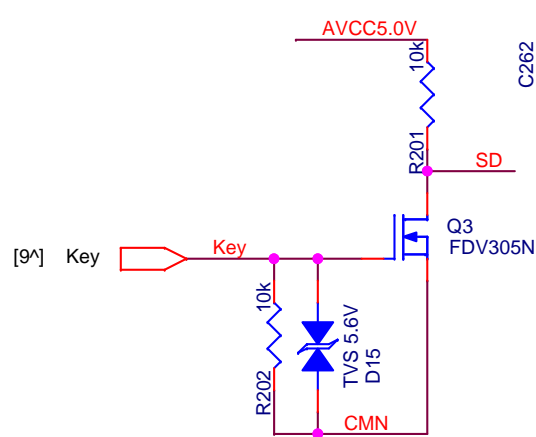
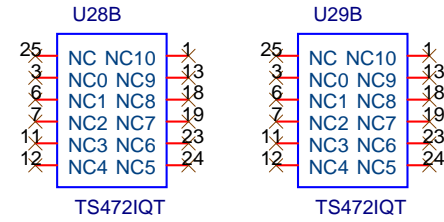
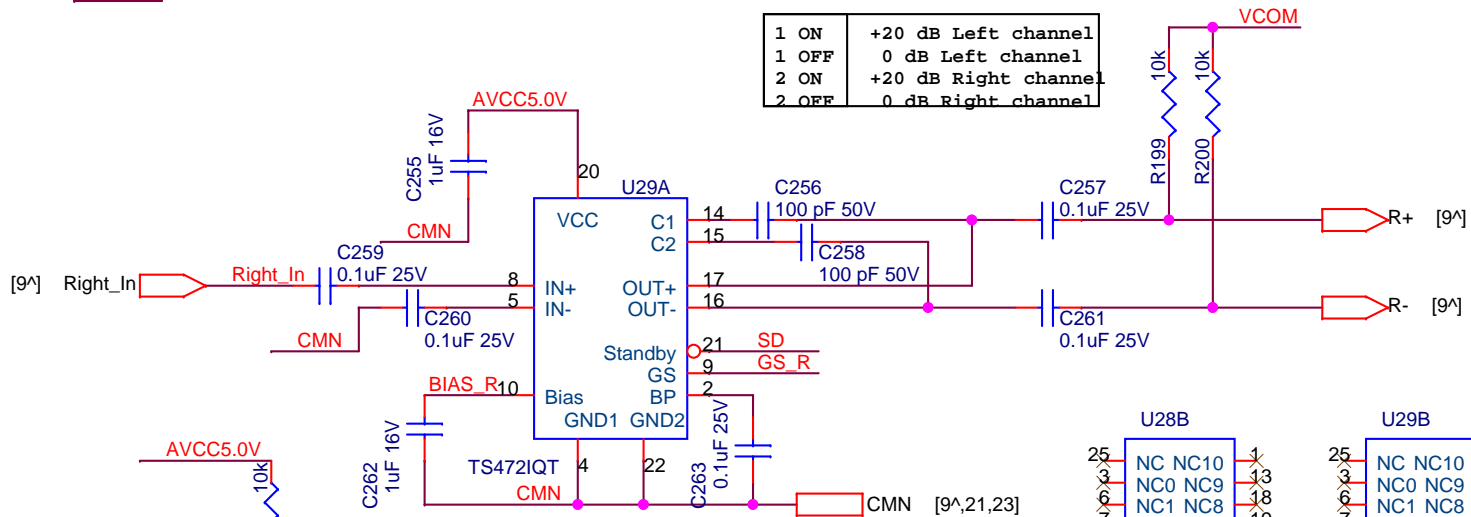
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Size	Document Number	Rev
B	SBEV-RCAR-KF-M02	1.0
Date:	Monday, April 03, 2017	Sheet 20 of 28

# Preliminary



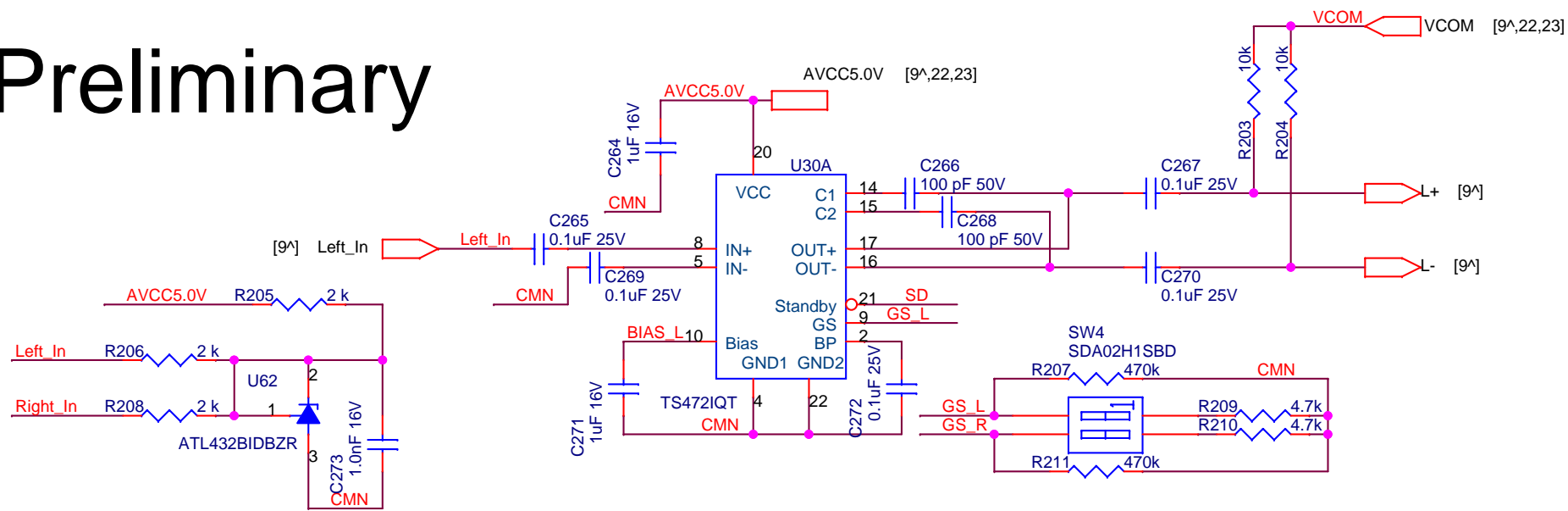
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1 OFF	0 dB Left channel
2 ON	+20 dB Right channel
2 OFF	0 dB Right channel



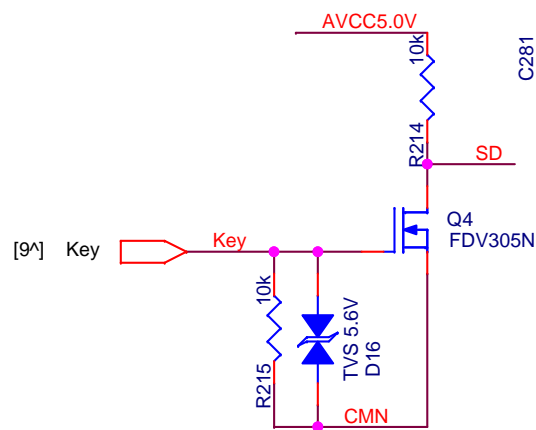
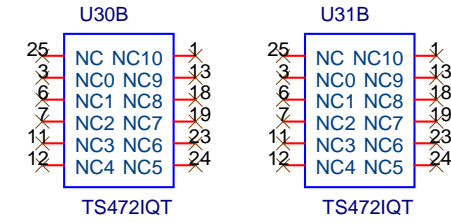
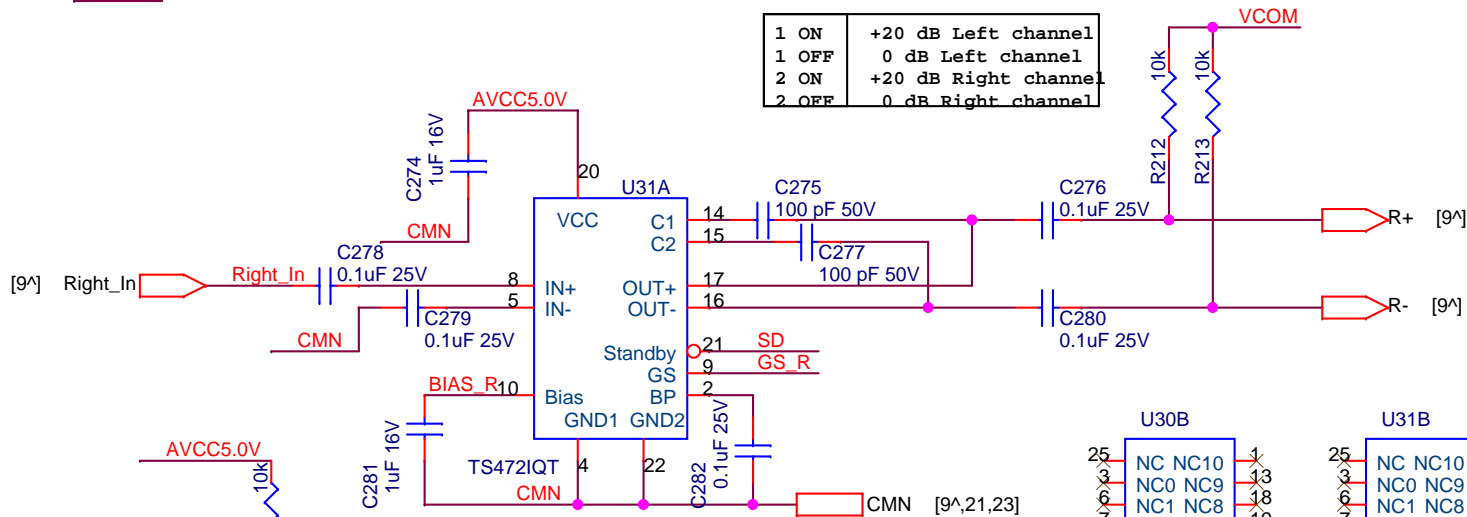
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Size	Document Number	Rev
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Date:	Monday, April 03, 2017	Sheet 21 of 28

# Preliminary



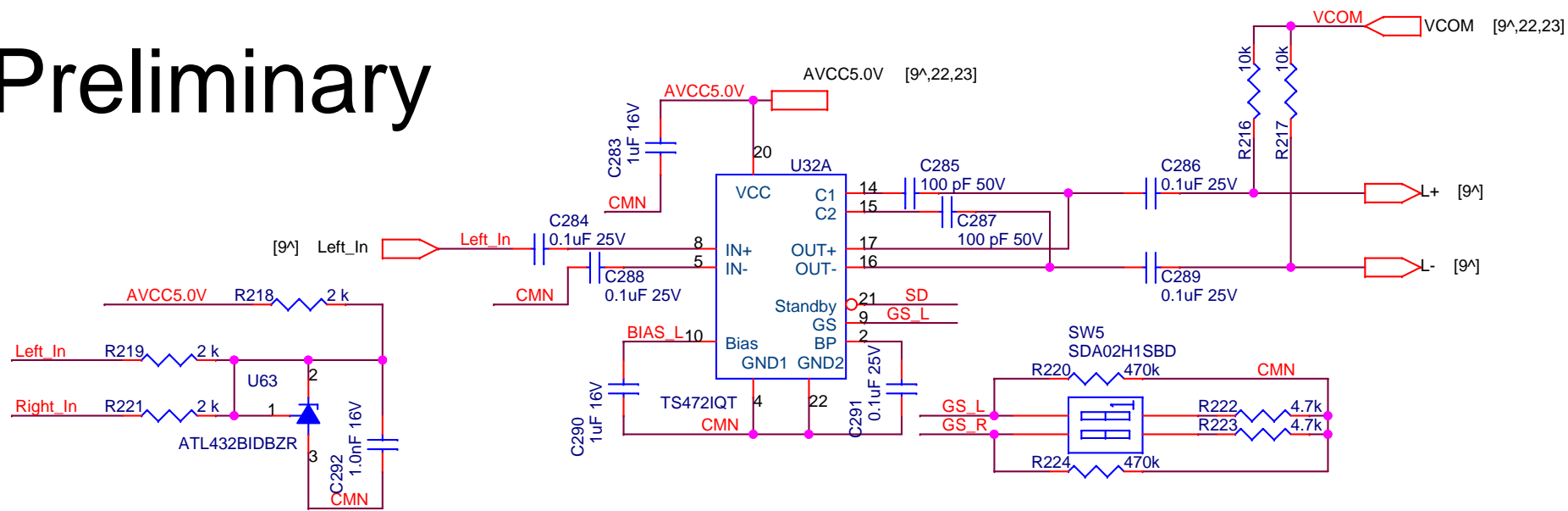
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1 OFF	0 dB Left channel
2 ON	+20 dB Right channel
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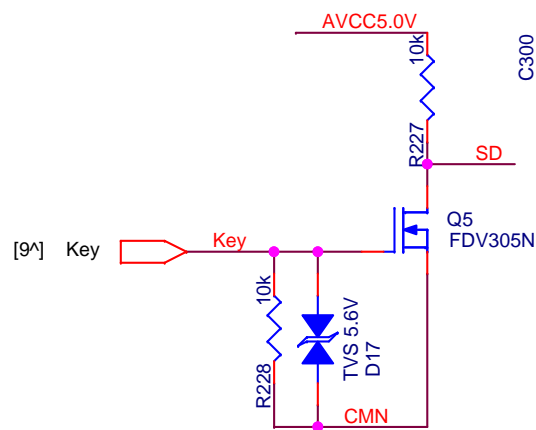
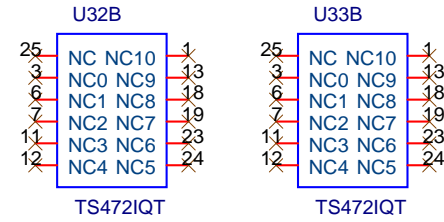
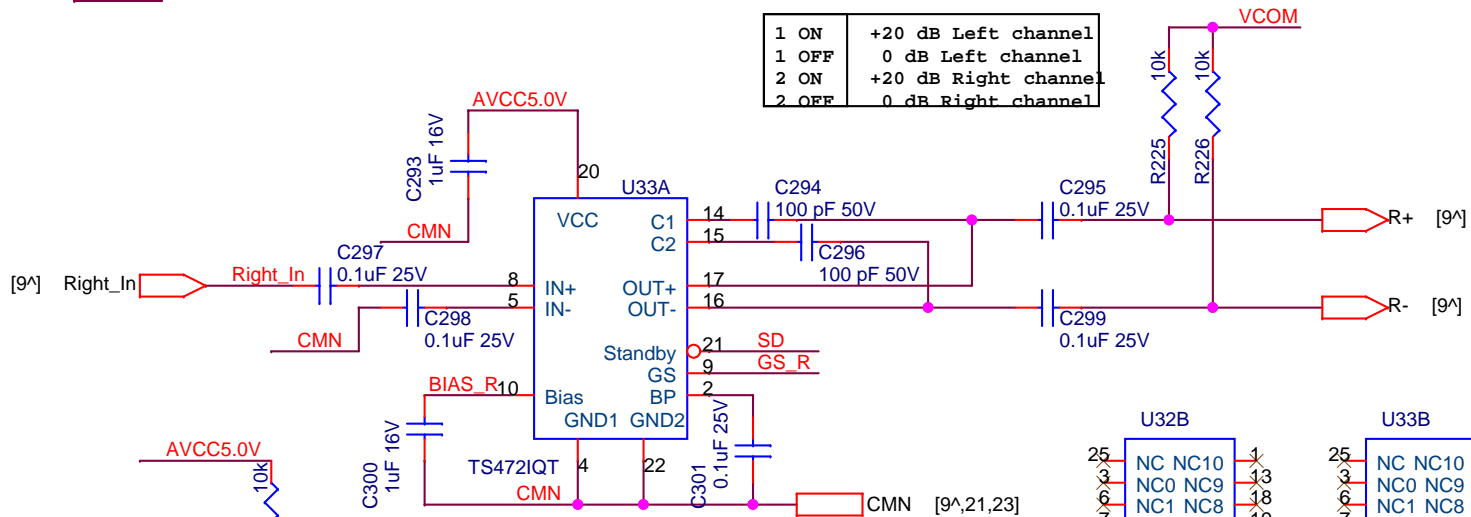
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A	SBEV-RCAR-KF-M02	1.0
Date:	Monday, April 03, 2017	Sheet 22 of 28

# Preliminary



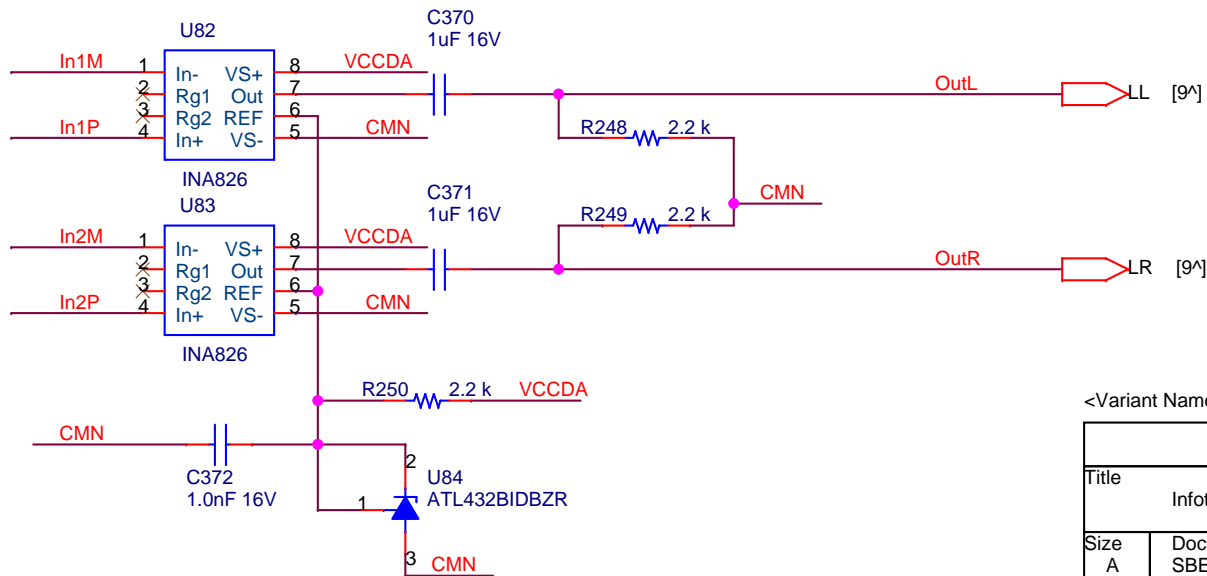
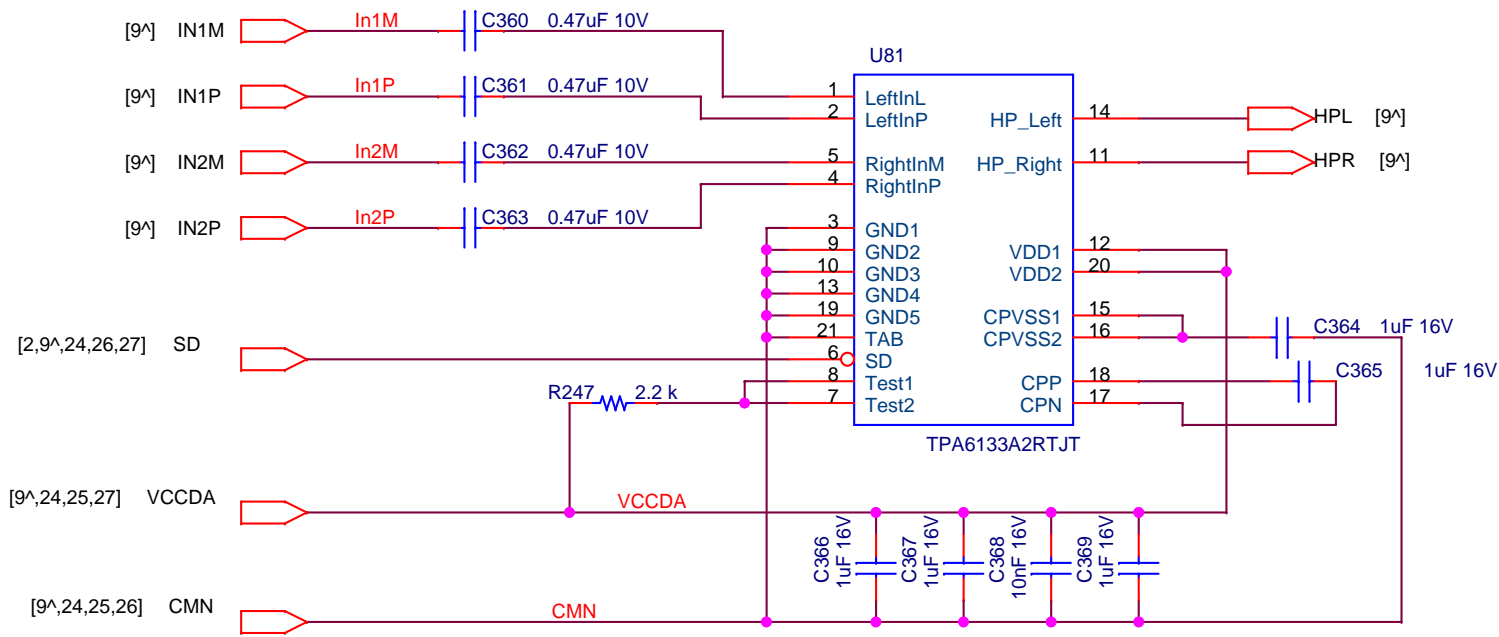
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1 OFF	0 dB Left channel
2 ON	+20 dB Right channel
2 OFF	0 dB Right channel



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Size	Document Number	Rev
A	SBEV-RCAR-KF-M02	1.0
Date:	Monday, April 03, 2017	Sheet 23 of 28

# Preliminary

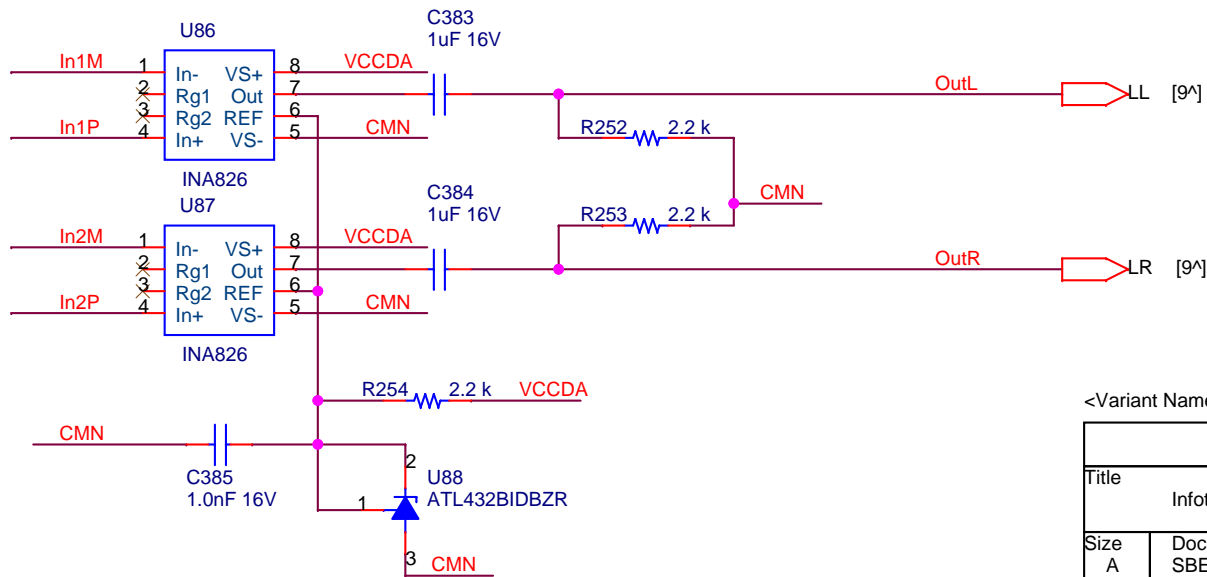
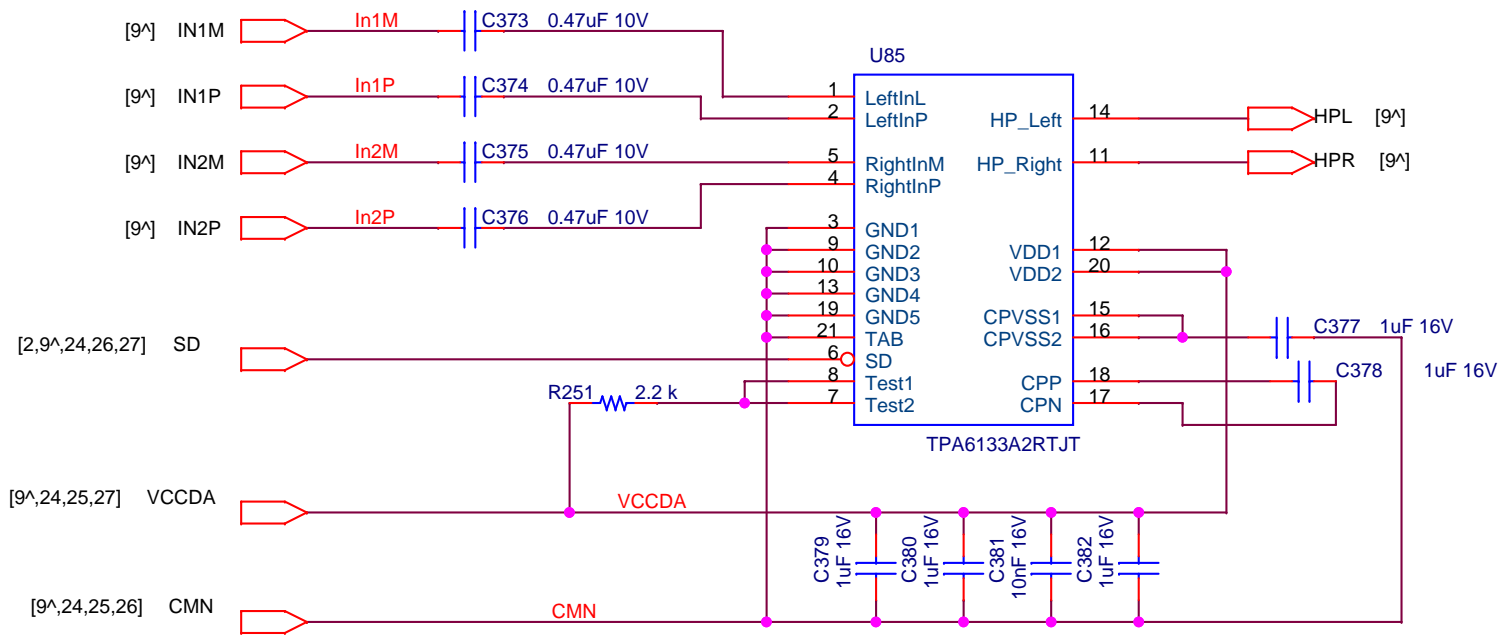


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Date:	Monday, April 03, 2017	Sheet 24 of 28



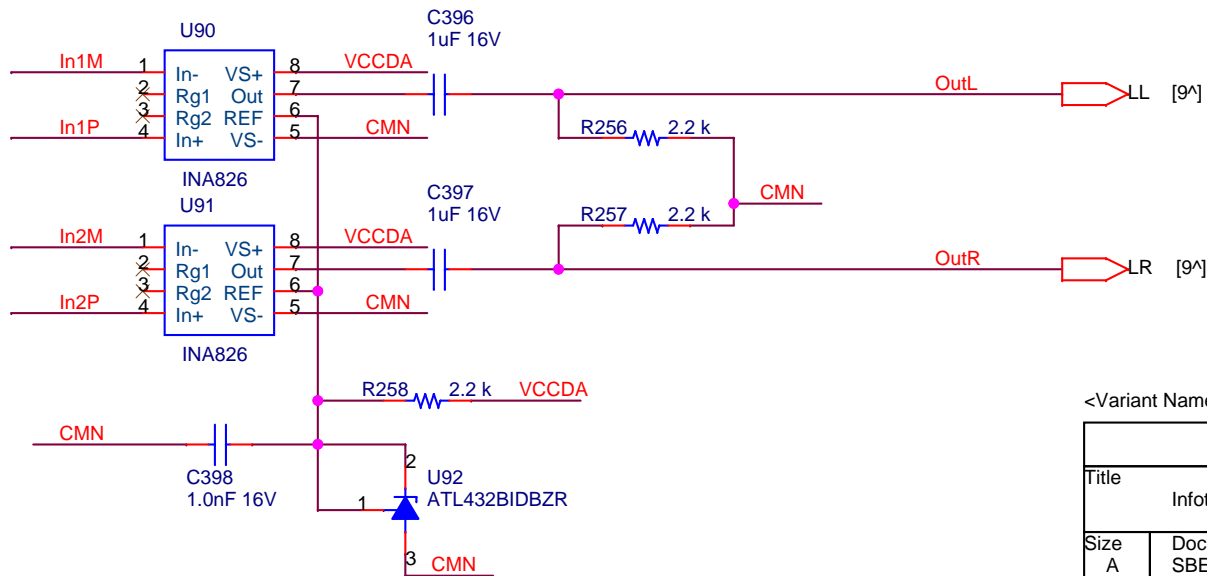
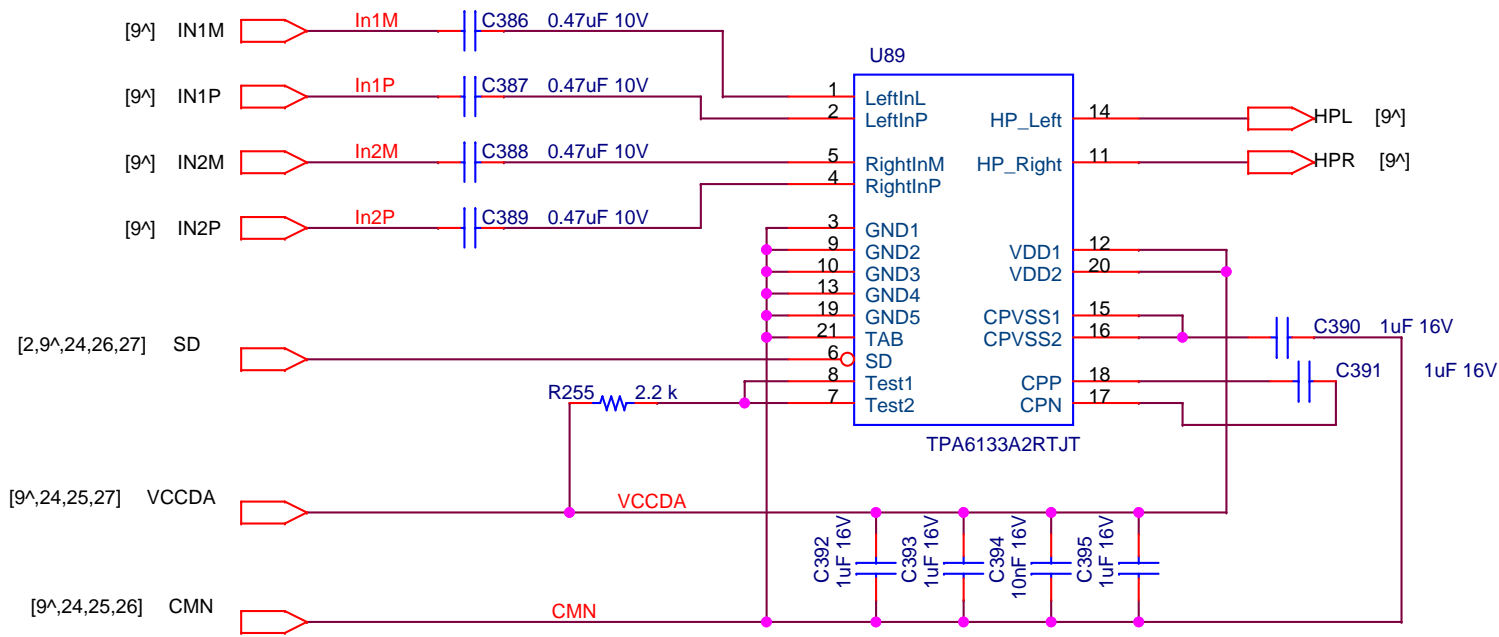
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Date:	Monday, April 03, 2017	Sheet 25 of 28

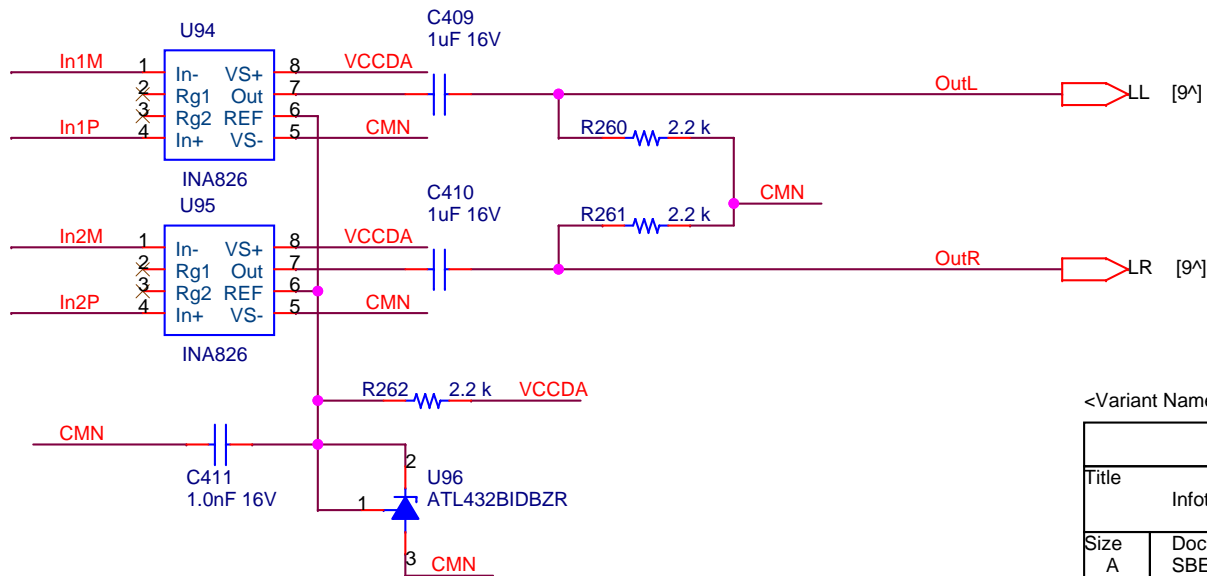
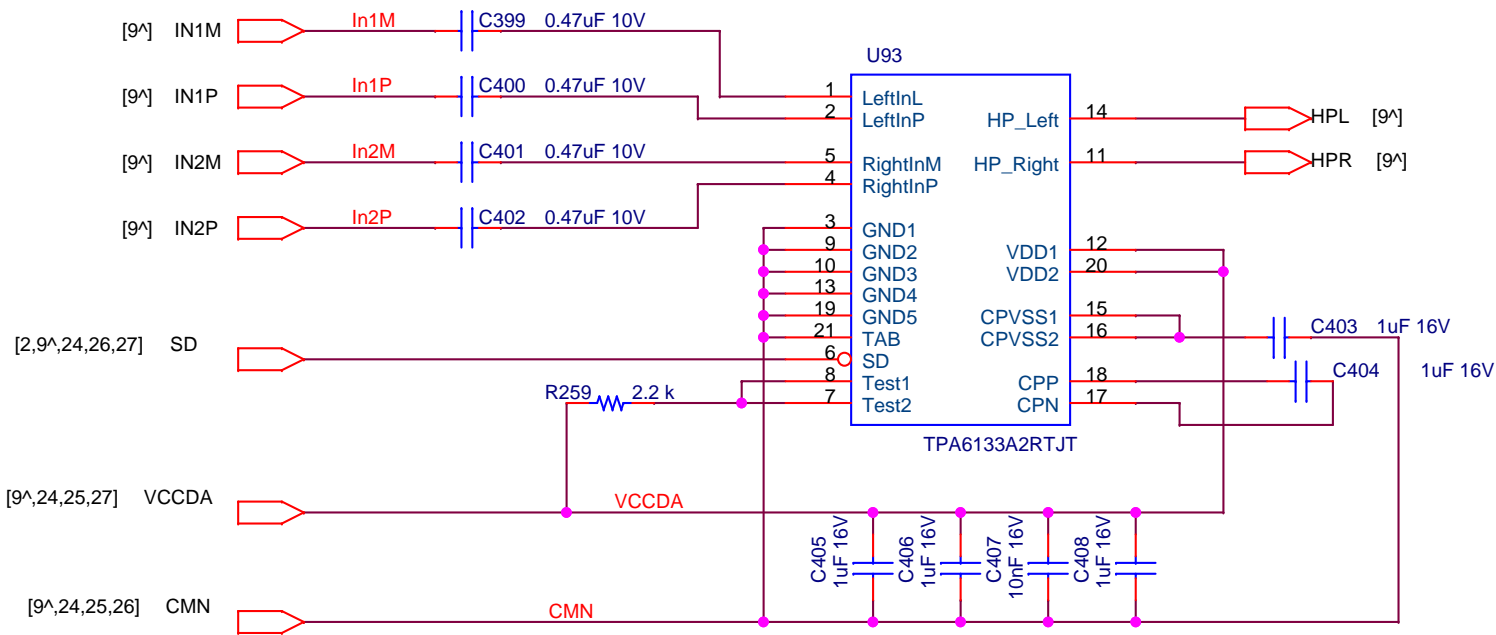
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Date:	Monday, April 03, 2017	Sheet 26 of 28

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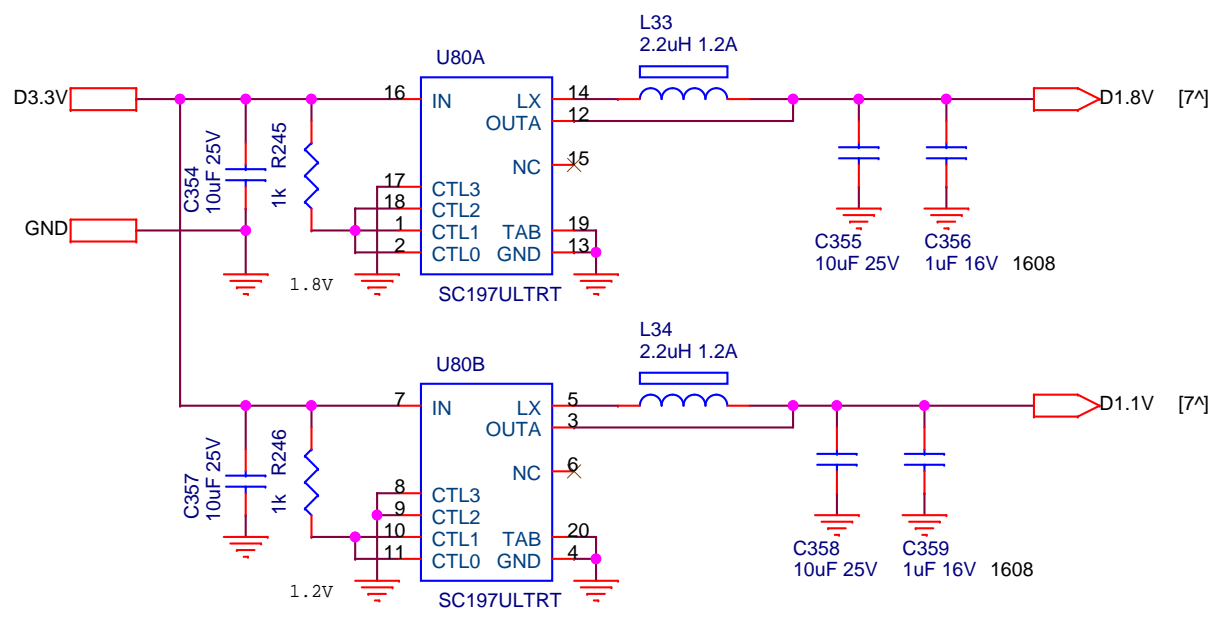


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Title		
Infotainment Carrier Board Full Function (for Renesas R-Car Starter Kit)		
Size	Document Number	Rev
A	SBEV-RCAR-KF-M02	1.0
Date:	Monday, April 03, 2017	Sheet 27 of 28

[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]



<Variant Name>

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A	SBEV-RCAR-KF-M02	1.0
Date:	Monday, April 03, 2017	Sheet 28 of 28