



# VOICE-RA6E1

Table of Contents

1	Title Page
2	Block Diagram
3	RA6E1 MCU
4	JTAG, J-Link On Board with RA4M2-QFN48

Unless otherwise specified:

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- Ceramic capacitors are of type X5R/X7R or COG/NPO with a voltage rating of at least 6.3 V
- Resistors are 1% tolerance types

## REVISION HISTORY

Revision	Date	Description
1	11/30/2021	Initial formal release
1A	12/3/2021	Modify B1, B4 P/N to EBMS160808H100, B2, B3 P/N to EBMS160808A301
2	1/20/2022	1. J9 remove DNP 2. U8, Modify from R7FA4M2AB3CNE to R7FA4M2AD3CNE 3. Modify R17 & R38 as DNP. 4. Remove R69 5. J8 & J9, pin9 connect to GND. 6. J10 change to E9.
3	3/29/2022	1. Modify block diagram, D6 change to 0R resistor.

VOICE-RA6E1  
Title Page

Version: 3

Release Date:

File: VUI\_p01\_TitlePage\_RA6E1-20220329\_SchDoc

Document Revision:

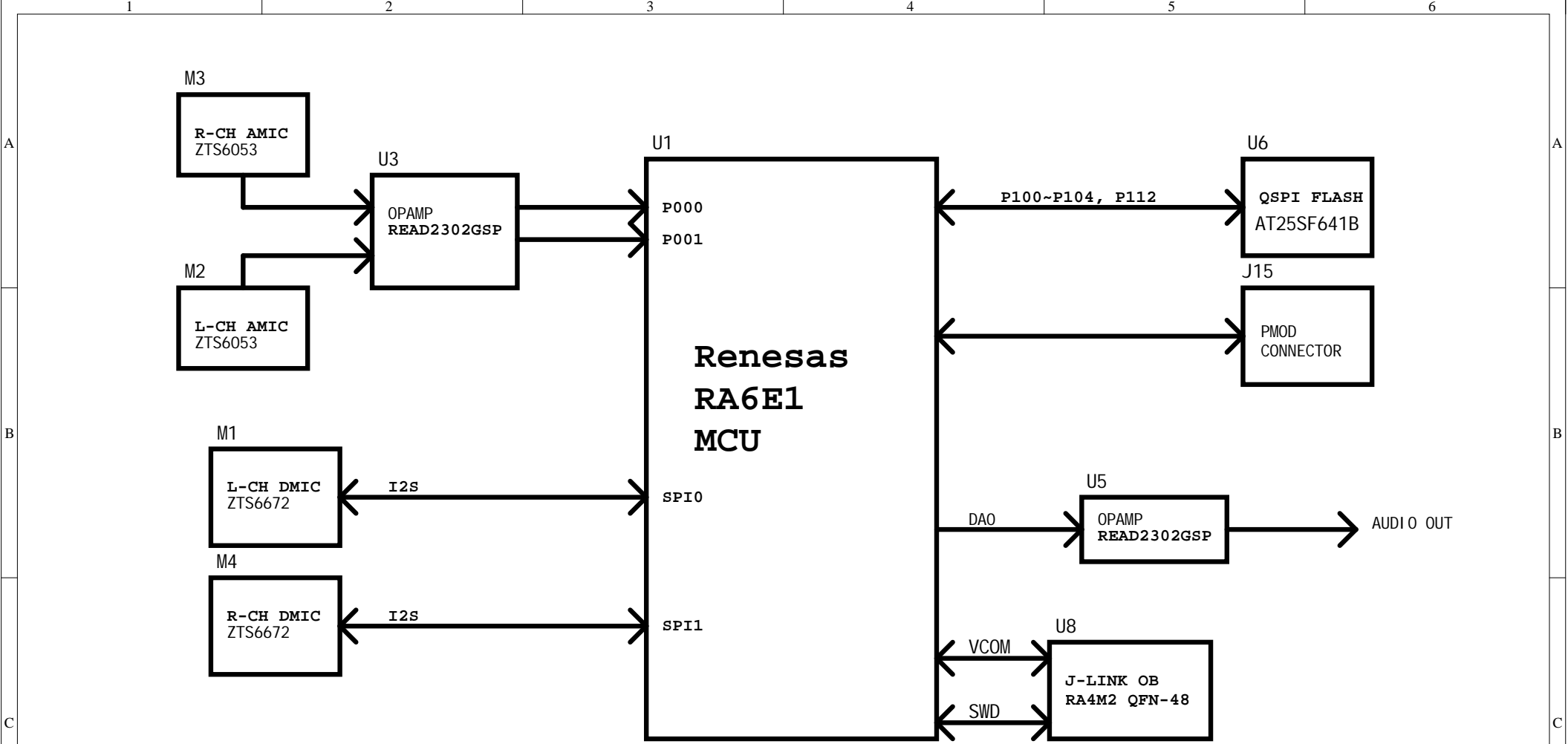
Sheet 1 of 4



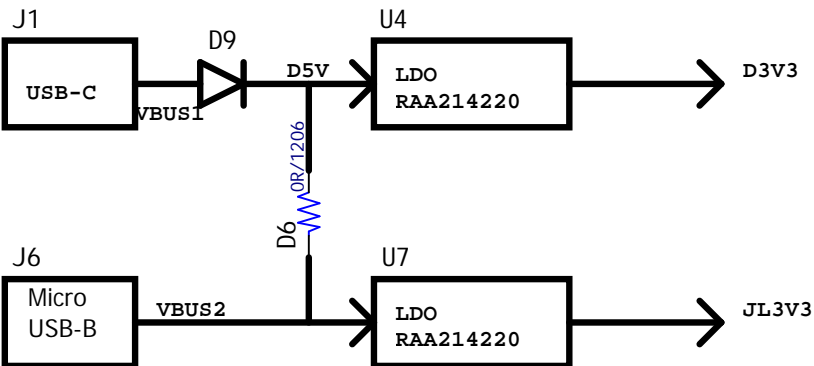
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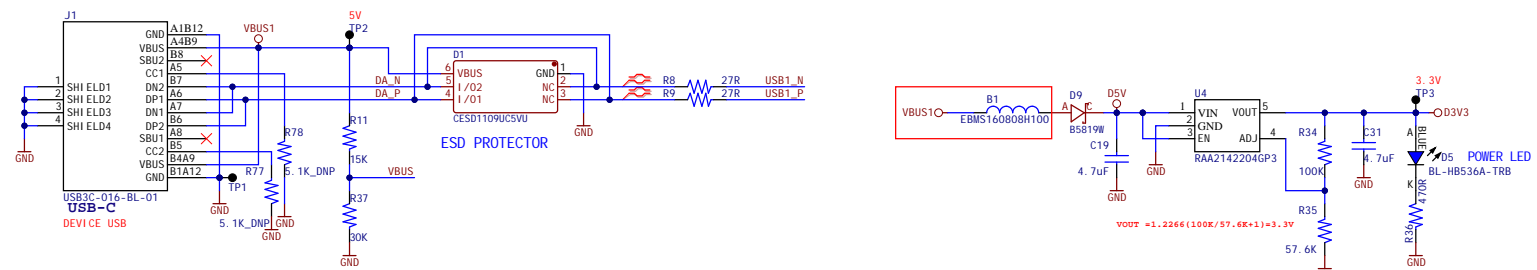
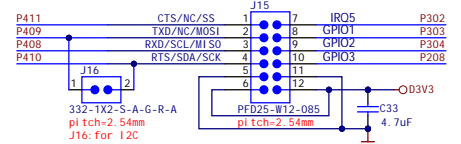
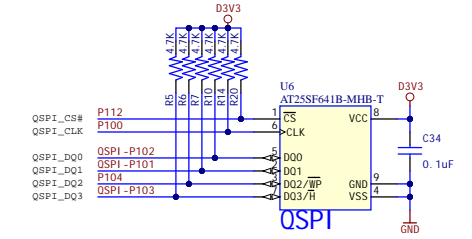
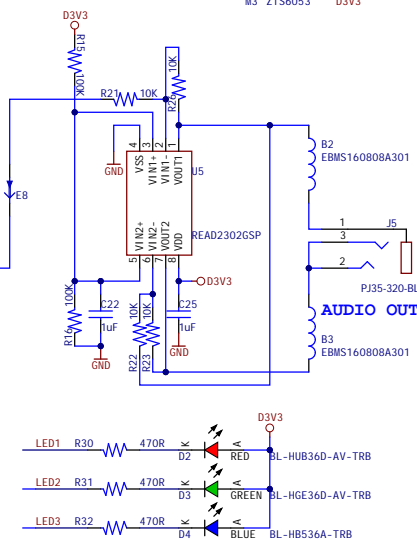
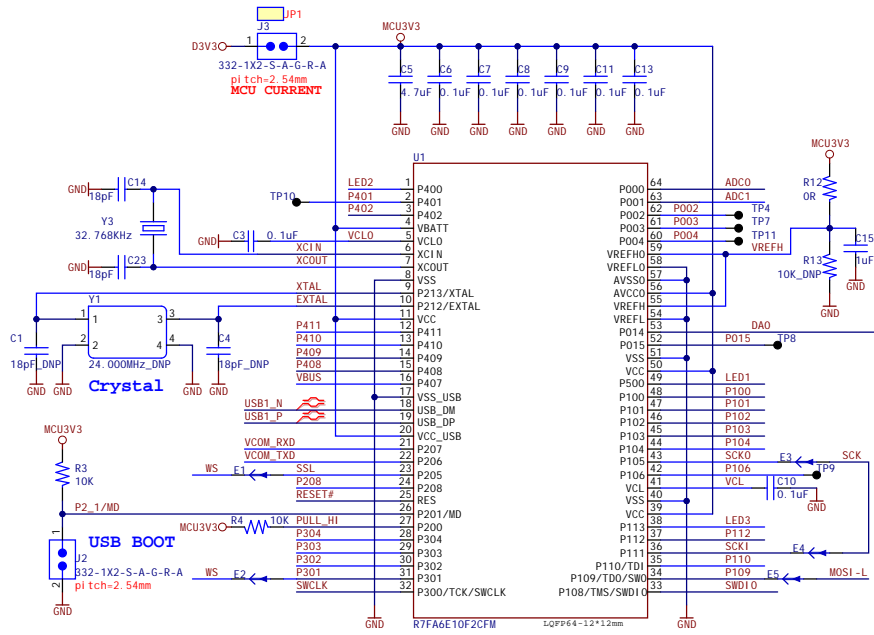
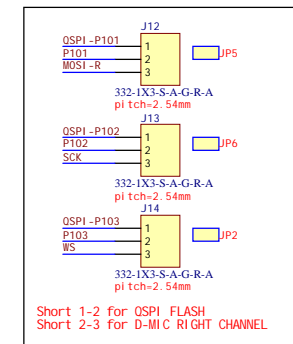
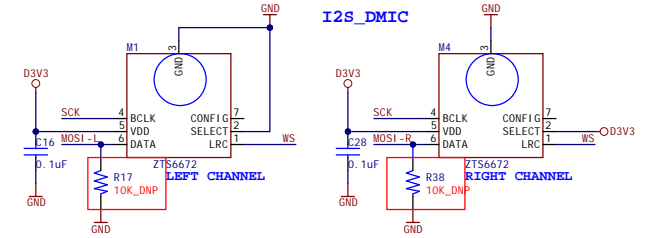
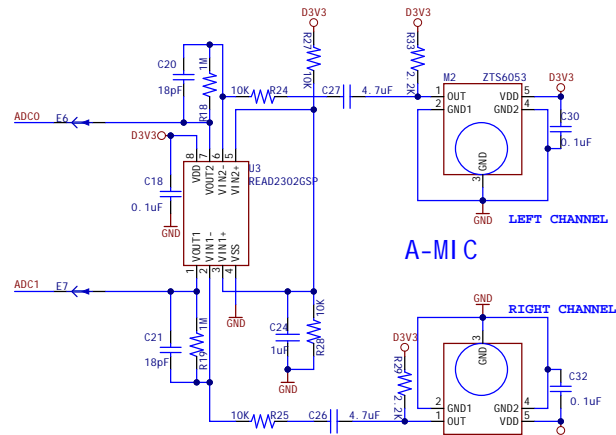
Last Updated: 2022/4/7



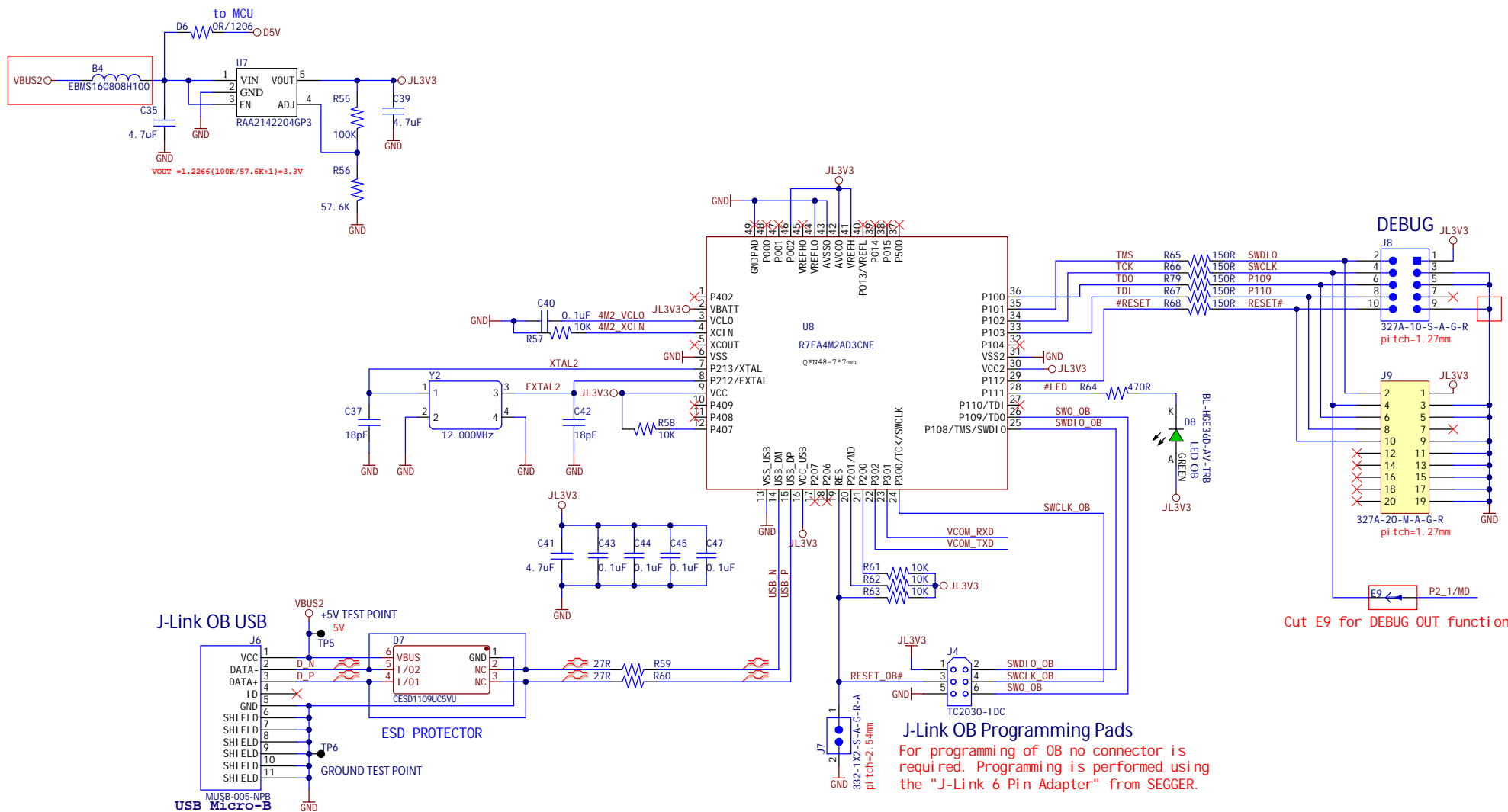
**Power**



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Title VOICE-RA6E1		
Size A	Document Number Block Diagram	Rev 3
Date:	Sheet 2	of 4



<b>Renesas Electronics</b>			
Title VO1 CE - RA6E1			
Size A	Document Number RA6E1_L0FP64		Rev 3
Date	Printed	3	of 4



NOTES:

1. THE +5V AND GROUND TEST POINTS MAY BE ALTERNATELY USED TO SUPPLY +5V FROM AN EXTERNAL SOURCE.

- Configure all unused I/O pins to outputs driving 'L'
- P0xx has 2 mA driving capability only and does not provide drive strength control

JTAG, J-Link On Board with RA4M2

Version: 3  
Release Date:  
File: VUI\_p04\_JLink\_OB-RA4M2-20220329\_SchDoc

Document Revision:  
Sheet 4 of 4

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