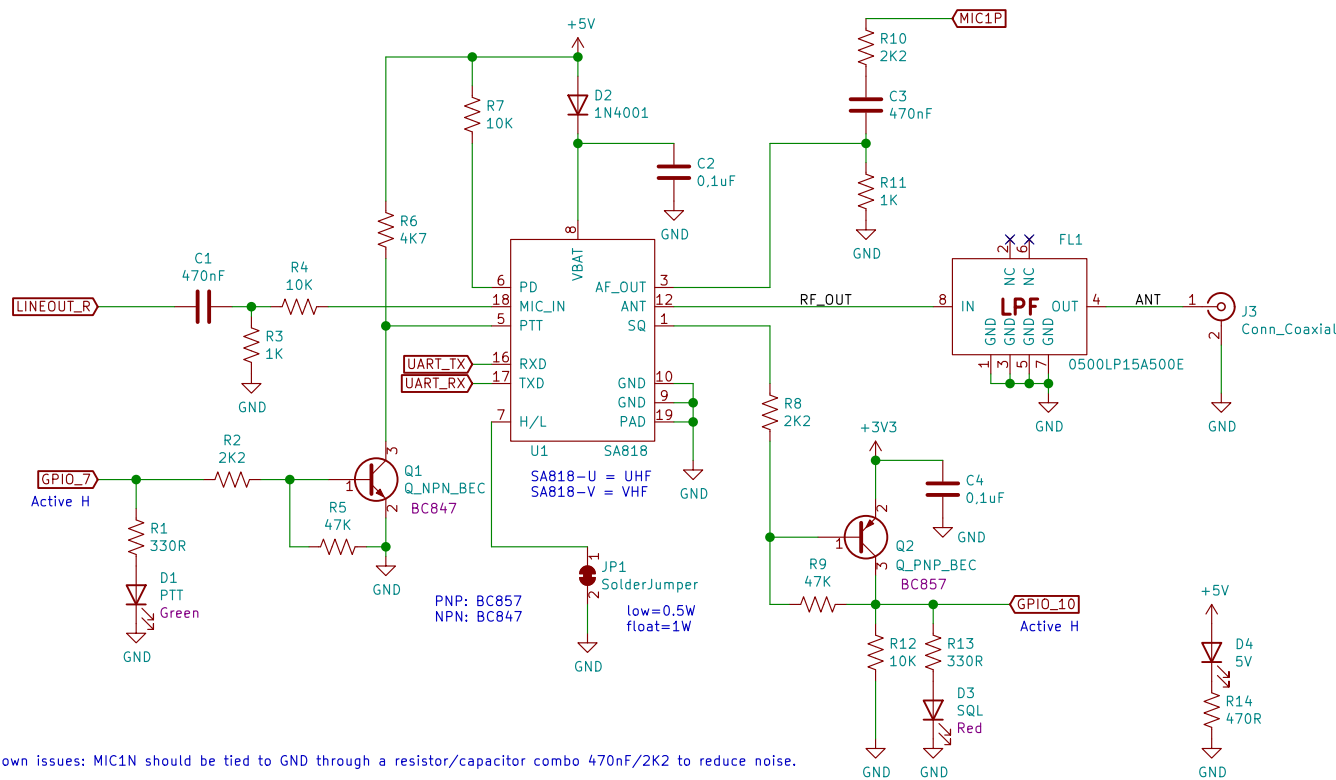


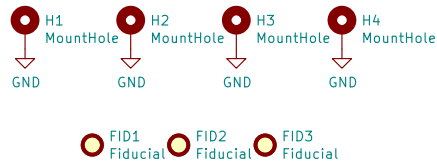
# VoltNode



Known issues: MIC1N should be tied to GND through a resistor/capacitor combo 470nF/2K2 to reduce noise.

## Orange Pi header

J1 Conn_02x13_Odd_Even					
+3V3	1	2	+5V	+5V	1
GPIO_12	3	4	+5V	GND	2
GPIO_11	5	6	GND	USB_DM2	3
GPIO_6	7	8	UART_TX	USB_DP2	4
GND	9	10	UART_RX	USB_DM3	5
GPIO_1	11	12	GPIO_7	USB_DP3	6
GPIO_0	13	14	GND	LINEOUT_R	7
GPIO_3	15	16	GPIO_19	LINEOUT_L	8
+3V3	17	18	GPIO_18	TV_OUT	9
GPIO_15	19	20	GND	MIC_BIAS	10
GPIO_16	21	22	GPIO_2	MIC1P	11
GPIO_14	23	24	GPIO_13	MIC1N	12
GND	25	26	GPIO_10	CIR_RX	13



### Votlog

Sheet: /  
File: votlog UHF repeater.sch

**Title: VoltNode – SA818 EchoLink Node**

Size: A4  
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Date: 2021–08–20

Rev: A  
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