3V3

IC1

22	VDD	
21	PWREN	
2	GPIO3	
3	GPIO2	
4	AICO0	
5	GPIO4	
6	GPIO5	
7	GPIO12	
8	GPIO13	
9	GPIO11	
10	GPIO10	
11	GPIO9	
19	GPIO7	
20	GPIO6	
12	USBD-	
13	USBD+	
14	UART_RTS	
15	UART_CTS	
16	UART_TX	
17	UART_RX	
1	GND	
18	GND	
27	GND	
44	GND	
39	AGND	

SPKR_L+ 43
SPKR_R+ 42
SPKR_L- 41
SPKR_R- 40
MIC_R- 38
MIC_L- 37
MIC_R+ 36
MIC_L+ 35
MIC_BIAS 34
LED0 33
LED1 32
SPI_MOSI 31
SPI_CLK 30
SPI_MISO 29
SPI_SS 28
PCM_IN 23
PCM_OUT 24
PCM_SYNC 25
PCM_CLK 26
GND 45
GND 46
GND 47
GND 48
GND 49
GND 50

RN-52

PWREN

GND   GND

J1

1	GPIO3
2	GPIO2
3	AICO0
4	GPIO4
5	GPIO5
6	GPIO12
7	GPIO13
8	GPIO11
9	GPIO10
10	GPIO9
11	USBD-
12	USBD+
13	UART_RTS
14	UART_CTS
15	UART_TX
16	UART_RX
17	GPIO7
18	GPIO6
19	PWREN
20	3V3

J2

20	SPKR_L+
19	SPKR_R+
18	SPKR_L-
17	SPKR_R-
16	MIC_R-
15	MIC_L-
14	MIC_R+
13	MIC_L+
12	MIC_BIAS
11	LED0
10	LED1
9	SPI_MOSI
8	SPI_CLK
7	SPI_MISO
6	SPI_SS
5	PCM_CLK
4	PCM_SYNC
3	PCM_OUT
2	PCM_IN
1	GND

SPKR_L+, SPKR_R+, SPKR_L-, SPKR_R-
MIC_R-, MIC_L-, MIC_R+, MIC_L+, MIC_BIAS
LED0, LED1
SPI_MOSI, SPI_CLK, SPI_MISO, SPI_SS
PCM_IN, PCM_OUT, PCM_SYNC, PCM_CLK

3V3

R1 YELLOW 300
R2 1K
LED0 BLUE
LED1

LED0
LED1

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