



- CN3
- 1 AIC0
 - 2 GPIO5
 - 3 GPIO12
 - 4 GPIO13
 - 5 GPIO11
 - 6 GPIO10
 - 7 +3V3
 - 8 PCM_OUT
 - 9 PCM_IN
 - 10 PCM_CLK
 - 11 PCM_SYNC
 - 12 SPI_SS

- CN6
- 1 GPIO3
 - 2 GPIO2
 - 3 GPIO4
 - 4 GPIO9
 - 5 GND
 - 6 USBD-
 - 7 USBD+
 - 8 GPIO7
 - 9 GPIO6
 - 10 GND
 - 11 GND
 - 12 +3V3

- CN4
- 1 SPKR_L+
 - 2 SPKR_R+
 - 3 SPKR_L-
 - 4 SPKR_R-
 - 5 MIC_R-
 - 6 MIC_L-
 - 7 MIC_R+
 - 8 MIC_L+
 - 9 MIC_BIAS
 - 10 SPI_MOSI
 - 11 SPI_CLK
 - 12 SPI_MISO

- U1
- GND6
 - GPIO3
 - GPIO2
 - AIC0
 - GPIO4
 - GPIO5
 - GPIO12
 - GPIO13
 - GPIO11
 - GPIO10
 - GPIO9
 - USB-
 - USB+
 - UART_RTS
 - UART_CTS
 - TX
 - RTS
 - CTS
 - TX
 - RX
 - GND7
 - GPIO7
 - GPIO6
 - PWREN
 - VDD
 - PCM_OUT
 - PCM_IN
 - PCM_CLK
 - PCM_SYNC
 - GND8
 - GND9
 - SPKR_L+
 - SPKR_R+
 - SPKR_L-
 - SPKR_R-
 - AGND
 - MIC_R-
 - MIC_L-
 - MIC_R+
 - MIC_L+
 - MIC_BIAS
 - LED0
 - LED1
 - SPI_MOSI
 - SPI_CLK
 - SPI_MISO
 - SPI_SS

- RA3B
- 3.3k
- RA3C
- 3.3k

- red LED1
- blue LED0
- RA4A
- 100
- RA4B
- 100
- RA4C
- 100
- RA4D
- 100

- C9
- 22u

- U3
- TPA2006D1RBR
- 3 INP
 - 4 INN
 - 5 OUTP
 - 8 OUTN
 - 6 VDD
 - 7 GND
 - 1 -SHUTDOWN
- MA02-1ZH
- CN1
- C1
- 2.2uF
- RA3D
- 3.3k
- JP2
- OPEN
- 5V
- JP3
- OPEN
- +3V3