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Pin	Signal		Signal	Pin
22	VDD		SPKR_L+	43
21	PWREN		SPKR_R+	42
			SPKR_L-	41
			SPKR_R-	40
2	GPIO3		MIC_R-	38
3	GPIO2		MIC_L-	37
4	AICO0		MIC_R+	36
5	GPIO4		MIC_L+	35
6	GPIO5		MIC_BIAS	34
7	GPIO12			
8	GPIO13		LED0	33
9	GPIO11		LED1	32
10	GPIO10			
11	GPIO9		SPI_MOSI	31
19	GPIO7		SPI_CLK	30
20	GPIO6		SPI_MISO	29
			SPI_SS	28
12	USBD-			
13	USBD+		PCM_IN	23
			PCM_OUT	24
14	UART_RTS		PCM_SYNC	25
15	UART_CTS		PCM_CLK	26
16	UART_TX			
17	UART_RX			
1	GND		GND	45
18	GND		GND	46
27	GND		GND	47
44	GND		GND	48
39	AGND		GND	49
			GND	50

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J1

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

J2

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

3V3

YELLOW 300 R1 LED0
BLUE 1K R2 LED1

GND

TITLE: ai_breakout_rn52

AUTHOR: A.I. HARDWARE SITH LORDS

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