VoCore v1.0a

a coin-sized linux computer with wifi.

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VoCore v1.0

Top pin labels:
+3.3V ~ +6.0V
+3.3V ~ +6.0V
GND
GND
G#17/JTAG_TDO
G#21/JTAG_TRST
G#20/JTAG_TCLK
G#19/JTAG_TMS
G#00
G#18/JTAG_TDI
G#01/I2C_SCLK
G#02/I2C_SD
HOLE1

Left pin labels:
+1.8V
G#12/PCM_CLK
G#09/I2S_SDO
G#22/LED0
G#08/I2S_WS
G#23/LED1
G#13/PCM_DRX
G#24/LED2
G#27/SPI_CS1
G#25/LED3
G#14/PCM_DTX
G#26/LED4
TXD2
HOLE2

Bottom pin labels:
G#07/I2S_CLK
G#10/I2S_SDI
RXD2
G#11/PCM_FS
P0TN
P0TP
P0RP
P0RN
P4TP
P4TN
P4RP
P4RN
+3.3V
+3.3V
USB-
USB+
GND
GND

Component values:
4.7uH
22u
680k
150k
0.1u
27p
4.7k
12k
22
0.1u
1u
10n
100p
300
100p
10p
10p
10p
2.7p
1.2p
1.5p
2.7p
1.2p
0.1u
0.1u
4.7k
4.7k
4.7k
4.7k
4.7k
300
4.7k
LED
4.7k
22
4.7k
4.7k
4.7k
49.9
49.9
49.9
49.9
49.9
49.9
49.9
49.9
8.2k
0.1u
0.1u
0.1u
0.1u
0.1u
0.1u
0.1u
0.1u
0.1u
4.7k
4.7k
4.7k
4.7k
1u
49.9
0.1u
1u

Another Happy Day :)

Developed by Vonger Chin

http://vonger.net/

22u

10n 1n 100p 1n

0.1u

0.1u

0.1u

1n 1n

0.1u 0.1u 1n

4.7uH

22u

680k

330k

1n

0.1u

0.1u

1n

3.9k

22u

0.1u 0.1u