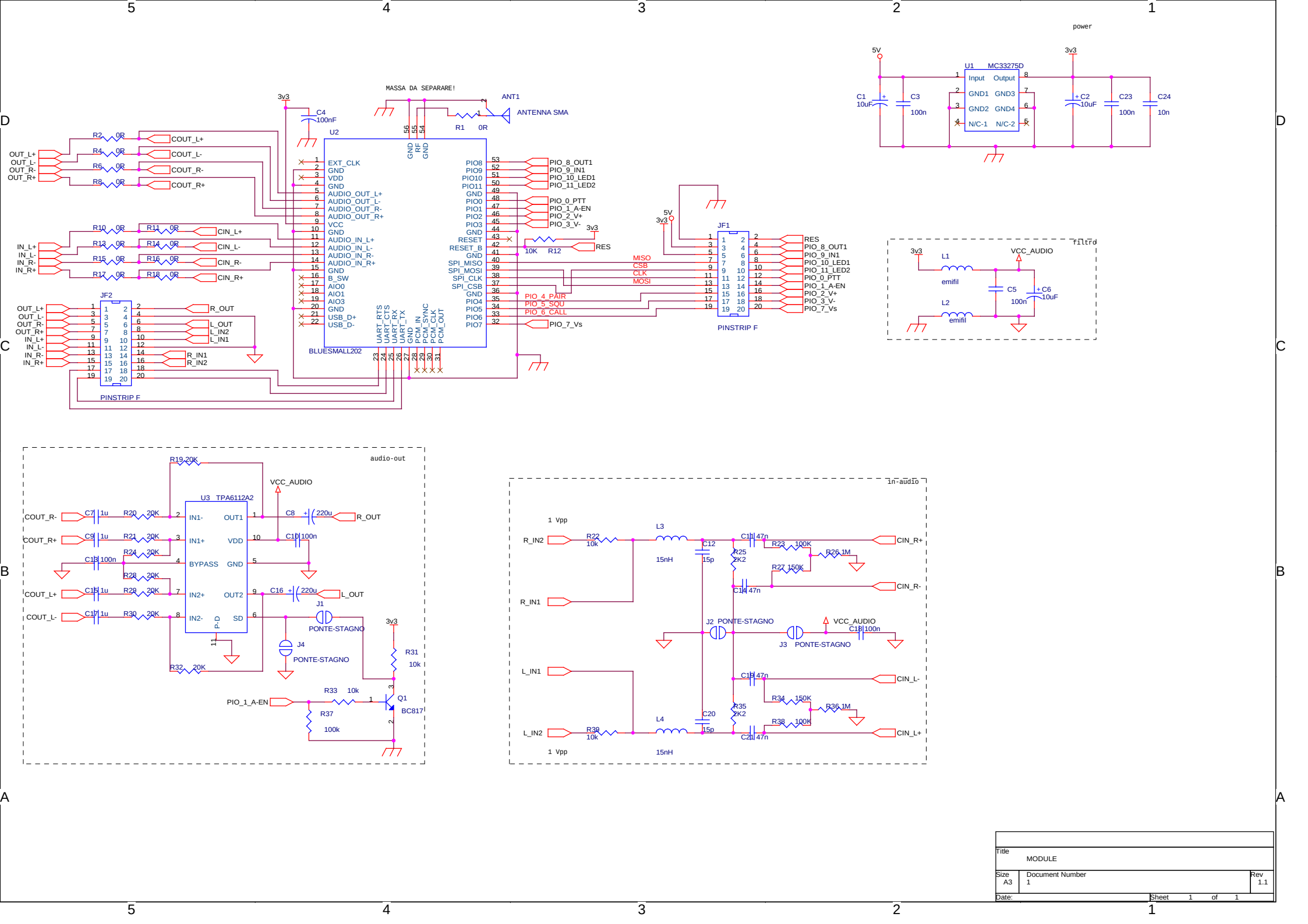
power
5V
3v3
U1 MC33275D
Input Output
GND1 GND3
GND2 GND4
N/C-1 N/C-2
C1 10uF
C3 100n
C2 10uF
C23 100n
C24 10n
MASSA DA SEPARARE!
ANT1
ANTENNA SMA
R1 0R
C4 100nF
U2
BLUESMALL202
EXT_CLK
GND
VDD
AUDIO_OUT_L+
AUDIO_OUT_L-
AUDIO_OUT_R-
AUDIO_OUT_R+
VCC
AUDIO_IN_L+
AUDIO_IN_L-
AUDIO_IN_R-
AUDIO_IN_R+
B_SW
AIO0
AIO1
AIO3
USB_D+
USB_D-
PIO8
PIO9
PIO10
PIO11
PIO0
PIO1
PIO2
PIO3
RESET
RESET_B
SPI_MISO
SPI_MOSI
SPI_CLK
SPI_CSB
PIO4
PIO5
PIO6
PIO7
UART_RTS
UART_CTS
UART_RX
UART_TX
PCM_IN
PCM_SYNC
PCM_CLK
PCM_OUT
PIO_8_OUT1
PIO_9_IN1
PIO_10_LED1
PIO_11_LED2
PIO_0_PTT
PIO_1_A-EN
PIO_2_V+
PIO_3_V-
PIO_4_PAIR
PIO_5_SQU
PIO_6_CALL
PIO_7_Vs
RES
R12 10K
MISO
CSB
CLK
MOSI
JF1
PINSTRIP F
OUT_L+
OUT_L-
OUT_R-
OUT_R+
IN_L+
IN_L-
IN_R-
IN_R+
COUT_L+
COUT_L-
COUT_R-
COUT_R+
CIN_L+
CIN_L-
CIN_R-
CIN_R+
R_OUT
L_OUT
L_IN2
L_IN1
R_IN1
R_IN2
JF2
filtro
L1 emifil
L2 emifil
C5 100n
C6 10uF
VCC_AUDIO
audio-out
U3 TPA6112A2
IN1- OUT1
IN1+ VDD
BYPASS GND
IN2+ OUT2
IN2- SD
P-D
C7 1u
C9 1u
C13 100n
C15 1u
C17 1u
R19 20K
R20 20K
R21 20K
R24 20K
R28 20K
R29 20K
R30 20K
R32 20K
C8 220u
C10 100n
C16 220u
J1 PONTE-STAGNO
J4 PONTE-STAGNO
R31 10k
R33 10k
R37 100k
Q1 BC817
PIO_1_A-EN
in-audio
1 Vpp
R22 10k
R39 10k
L3 15nH
L4 15nH
C12 15p
C20 15p
R25 2K2
R35 2K2
C11 47n
C14 47n
C19 47n
C21 47n
R23 100K
R26 1M
R27 150K
R34 150K
R36 1M
R38 100K
J2 PONTE-STAGNO
J3 PONTE-STAGNO
C18 100n
CIN_R+
CIN_R-
CIN_L-
CIN_L+
Title
MODULE
Size A3
Document Number 1
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Date:
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