PS2
TEN_8-2411
REMOTE_ON/OFF
-VIN_(GND)_1
-VIN_(GND)_2
NO_CON._1
NO_CON._2
+VIN_(VCC)_2
+VIN_(VCC)_1
-VOUT
+VOUT
24_IN
GND_IN
GND
5V
C1
R
R28
LED1
J1
09061486901
DATO_1
DATO_3
DATO_5
DATO_7
OCU
RS-485_A_CAF
RS-485_B_CAF
24_IN
GND_IN
GND
AUDIO_OUT+
AUDIO_OUT-_1
DATO_0
DATO_2
DATO_4
DATO_6
PLAY
RS-485_A
24_IN
GND_IN
SOL_CANAL_B
GND
RUN_H
GND_P
RS-485_B
GND_IN
SOL_CANAL_A
EMITIR_H
AUDIO_OUT-
JP1
Jumper_3_Open
GND_IN
GND_P
GND
JP2
Jumper_2_Open
AUDIO_OUT-_1
AUDIO_OUT-
JP3
DEBUG_TTL_3,3
DEBUG_TX
DEBUG_RX
GND
JP4
FUENTE_MODEM_SELECT
5V
24_IN
IN_MODEM
IC2
ILQ620
DATO_0
DATO_1
DATO_2
DATO_3
R4
R5
R6
R7
R16
R17
R18
R19
DATO_0_D
DATO_1_D
DATO_2_D
DATO_3_D
3,3V
GND
IC3
ILQ620
DATO_4
DATO_5
DATO_6
DATO_7
R8
R9
R10
R11
R20
R21
R22
R23
DATO_4_D
DATO_5_D
DATO_6_D
DATO_7_D
IC4
ILQ620
PLAY
OCU
R12
R13
R14
R15
R24
R25
R26
R27
PLAY_PIN
OCU_PIN
PICO1
DEBUG_TX
DEBUG_RX
DATO_0_D
RUN_PIN
EMITIR_PIN
MODEM_RX
DATO_1_D
GPS_TX
DATO_7_D
DATO_6_D
RS_485_TX_CAF
MODEM_TX
GPS_RX
DATO_5_D
DATO_4_D
RESET_MODEM
DATO_2_D
RS_485_RX
SOL_CAN_RS485
SOL_CAN_RS485_CAF
DATO_3_D
RS_485_TX
AUDIO_OUT_PICO+
AUDIO_OUT-
RS_485_RX_CAF
PLAY_PIN
PLAY_OUT_PIN
SOL_CAN_PIN
OCU_PIN
GPIO1_B2_d/UART2_TX
GPIO1_B3_u/UART2_RX
GPIO2_A0_d
MIC1N
GPIO1_B1_d
GPIO1_C6_d
GPIO1_B0_d
GPIO1_C4_d
MIC_BIAS
MIC1P
GPIO2_A1_d
GPIO1_D1_d
GPIO2_A7_d
GPIO2_A6_d
GPIO1_D3_d
GPIO1_C5_d
GPIO1_D0_d
GPIO4_C1_z
GPIO2_A5_d
GPIO2_B0_d/UART0_RX
GPIO2_B1_d/UART0_TX
GPIO2_A4_d
GPIO1_C7_d
GPIO2_A2_d
GPIO1_A0_d
GPIO1_A1_d
GPIO2_A3_d
AUDIO+
AUDIO-
GPIO1_D2_d
GPIO1_C0_d
GPIO1_C3_d
GPIO1_C2_d
GPIO1_C1_d
GPIO4_C0_z
VBUS
5V
3V3
GND
3V3_MODEM
R39
10K
PERST
Q3
BC849
R30
1K
IC1
MAX3485CPA+
RS_485_RX
SOL_CAN_RS485
RS_485_TX
R41
R34
R33
R31
R32
RS-485_B
RS-485_A
3.3V
IC5
MAX3485CPA+
RS_485_RX_CAF
SOL_CAN_RS485_CAF
RS_485_TX_CAF
R42
R36
R37
R38
R40
RS-485_B_CAF
RS-485_A_CAF
U1
LT1963AEST-3.3#PBF
IN
GND_1
OUT
GND_2
IC6
LT1085CM-3.3#PBF
GND
VOUT
VIN
OUTPUT
3V3_MODEM
IN_MODEM
K1
HE751A0500
COIL+
COIL-
NO
COM
SOL_CAN_PIN
R29
Q1
BC849
SOL_CANAL_B
SOL_CANAL_A
K2
HE751A0500
PLAY_OUT_PIN
R3
Q2
BC849
AUDIO_OUT+
AUDIO_OUT_PICO+
LED2
LED3
RUN_H
EMITIR_H
R1
R2
1N4148W
RUN_PIN
EMITIR_PIN
LED5
LED_WWAN
R48
1K
C7
C6
33p
C2
100n
C3
33p
C4
33p
C5
33p
15k
R47
USIM_VDD
USIM_DATA
USIM_CLK
USIM_RST
J6
1010030682
USIM_VDD
GND
USIM_RST
USIM_CLK
USIM_DATA
USIM_PRESENCE
R46
R45
R44
0
VCC
GND
RST
VPP
CLK
I/O
SW1
SW2
MP1
MP2
U2
NEO-M8N
USB_DM
USB_DP
TXD/SPI_MISO
RXD/SPI_MOSI
SDA/SPI_CS
SCL/SPI_CLK
EXTINT
SAFEBOOT
RESET
D_SEL
V_BCKP
VDD_USB
VCC_RF
LNA_EN
RF_IN
TIMEPULSE
R35
L1
R43
LED4
SMT(01)
U.FL-R-SMT(01)
J2
J5
48099-4000
J3
67910-0002
3V3_MODEM
GND
USIM_VDD
USIM_DATA
MODEM_TX
USIM_CLK
MODEM_RX
USIM_RST
PERST
LED_WWAN
USIM_PRESENCE