NanoPi M1

Revision
1603, First Release
1603B, 1. Change IR receiver to VS1838B
   2. Change DC/DC
   3. Remove RTC OSC
   4. etc
2017/05/18 rename net PWM1/PIOA6 to GPIOA6
2018/04/02 Change DC-DC U25, Add Reset IC U2
Make sure that VDD_SYS_3.3V is ON when Power up!!

VCC-IO-EN = 1 ---> OFF
VCC-IO-EN = 0 ---> ON

Make sure that VDD_SYS_3.3V is ON when Power up!!
TF, USB Host, AV

[Diagram of TF, USB Host, AV circuit with various components labeled, including resistors (R1, R2, R3, etc.), capacitors (C1, C2, C3, etc.), and other electronic components like microSD, USB connectors, line output, AV signals, etc.]

[Text identifying the circuit components and their connections, such as R70, 49.9R/1%, R22, AVRL101A1R1NTB/NC, C159, 100pF, R52, 47K, R213, 10K, etc.]

[Caption for each component, indicating its function or connection, such as "Close to jack", "AV-OUT", "MIC IN1", etc.]

[Another diagram shows a close-up view of the circuit with detailed connections and labels for specific components like "USB-H", "MIC IN1", "MIC IN2", etc.]

Nanopi M1

[Logo of a company named "FRIENDLY ELEC" at the bottom right corner of the page.]
LEDs, LAN, Keys

EEPROM with MAC Address

Not Assembled