

Description

The B-128 B-128 decoder chip draw power from the cigarette lighter, the voltage changed to DC5V through the U9, the voltage DC5V changed to 3.3V through the U8, and supply power to decoder chip U7. Support the transmit chip U5 via resistance R33; Support the USB flash disk via inductance L1; Support the infrared receiver via resistance R7; Support the group of Bluetooth via inductance L15.U4 and R9,C1 compose reset circuit, when reset voltage is lower than 2.7V, MCU will force to reset

U10 is for audio processing IC, which transmit the audio signal of the Decoder IC, Bluetooth, LINE-IN to RF according to the Order of priority, then transmit to FM through RF .The decoder chip can know if it has connected LINE-IN audio frequency through the Audio signal judgement of the LINE-IN interface.The Bluetooth chip communicates with the decoder chip through UR interface, the current status of the Bluetooth will be displayed on the LCD screen by the decoder chip

The U2 of the Bluetooth board change the voltage DC5V that transmitted from the system board into 3.3V , then supply to the Bluetooth chip MIC and U4 .The U3 change the voltage DC5V transmitted from the system board into 1.8V , then supply to the Bluetooth module to keep it works as normal..The audio frequency of the Bluetooth SPK_L-, SPK_L+, SPK_R-, SPK_R+ change into two-way audio signal transmissions for the system board to work.