



The power management network converts the 12V input from DC adaptor to 5V, Power supply to module, battery and system.

U2 SLIC\_0832 is a Feeding, Ringing, Hook-on/off Detection, Reversal chip, the CS9370 is a complete DTMF receiver integrating both bandsplit filter and digital decoder functions. Audio 2-4 Line Conversion network converts Audio signal from SLIC\_0832 and GSM Module SIM340W, SIM340W is a quadband module which supports GSM/GPRS, designed by MAXCOMM, The base band circuits based on MTK (original ADI part) and RF circuit is based on Renesas. It works at quadbands, GSM850, EGSM900, DCS1800, And PCS1900band. CPU clock is based on 26MHz crystal. The main IC include AD6720, AD6548, RPF08155B, HWXR874 and Combo Flash, etc.