

## Circuit Description

The signal from computer USB Interface is digital signals, it is inputted into pin 41&42 of IC CM119. Then this digital signals is converted into analog signals by the internal D/A circuit of CM119, finally the analog signals is exported by speaker. For MIC unit, it is contrary to the above process. An analog signals enters into CM119 through a microphone, then it is converted into digital signals by the internal A/D circuit of CM119, and the final digital signals is inputted into computer through USB Jack.

The four keys (call/end, vol up, vol down, pop up) have their respective function. They work with a **driver** which is provided by our Vendor. Press the key every time, it will generate an impulse signal, then the circuit will carry out its relevant function with **the driver's** action.

Press **mute** key, the Mic is muted with the green LED shine, press it for the second time, the Mic works normally.