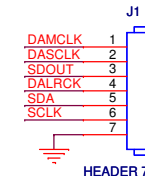
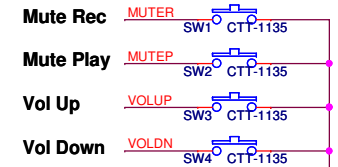


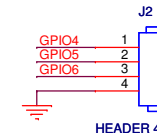
I2C/DAC I2S Header



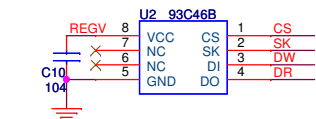
HID Buttons



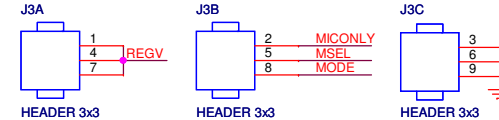
GPIO Header



EEPROM

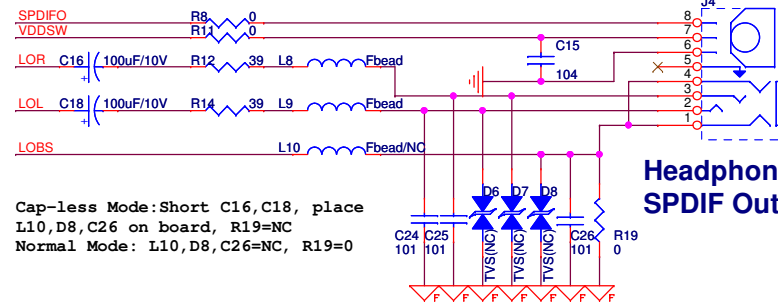
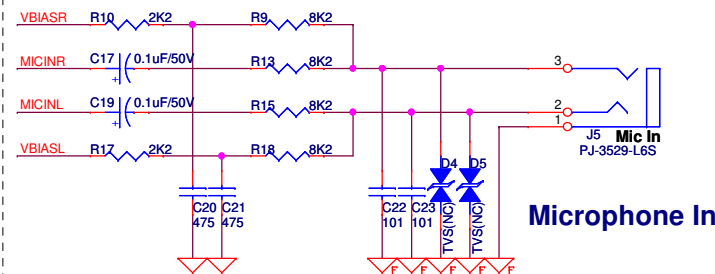
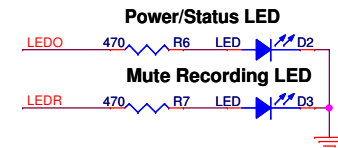


Function Select



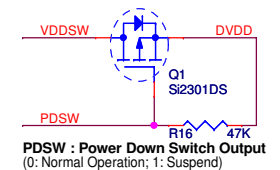
MICONLY 0: Only Microphone, 1: Headset or Speaker
MSEL 0: When MICONLY=0, no Selector; When MICONLY=1, With Selector
1: When MICONLY=0, no Mixer; When MICONLY=1, With Mixer
MODE 0: When MICONLY=0, Stereo Microphone; When MICONLY=1, Headset
1: When MICONLY=0, Mono Microphone; When MICONLY=1, Speaker

LED Indicators



Cap-less Mode: Short C16, C18, place L10, D8, C26 on board, R19=NC
Normal Mode: L10, D8, C26=NC, R19=0

Extra Power control



All ferrite beads is to prevent EMI issue, please select the proper values of them according to actual pcb layout and measurement.
All TVS is to prevent ESD issue, please check the pcb actual layout and measurement before eliminating them.

C-MEDIA ELECTRONICS Inc.
6F., 100, Sec. 4, Civil Boulevard, Taipei, Taiwan, R.O.C.

Title: **CM118B USB Audio Device**

Size B	Document Number Schematic	Rev 1.4
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Date: Friday, October 17, 2014 Sheet 3 of 3