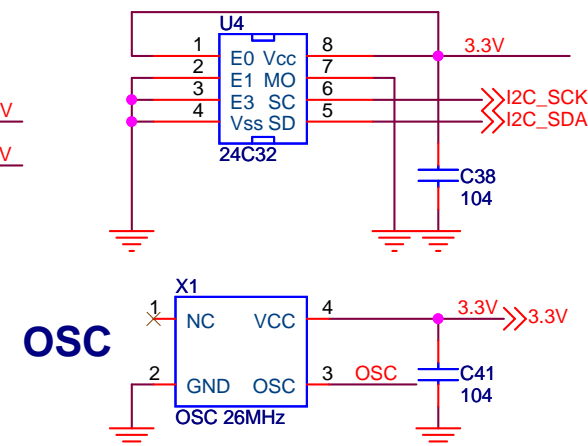
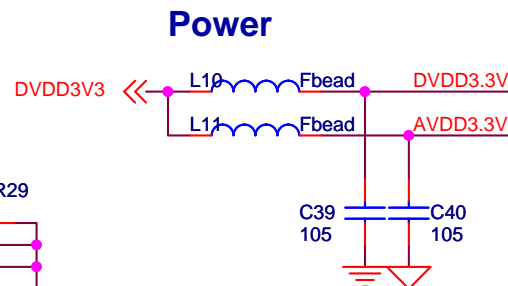
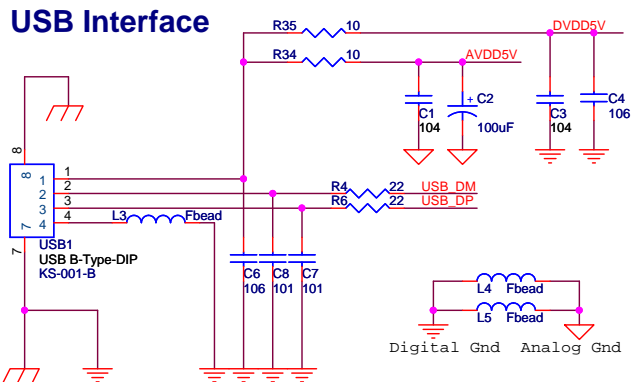


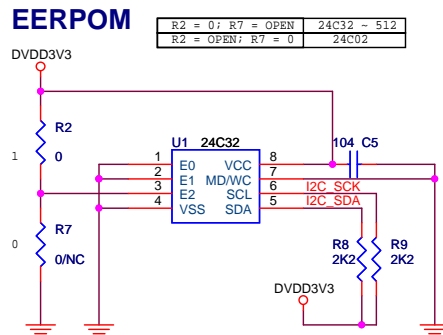
OSC Select



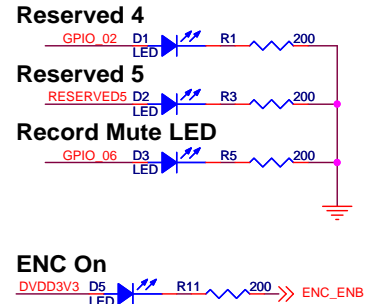
USB Interface



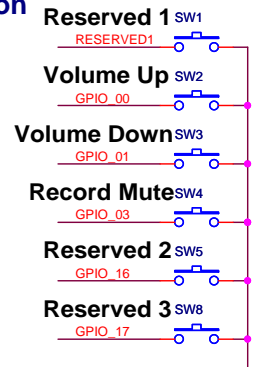
EERPOM



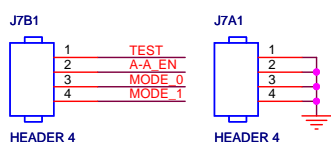
LED



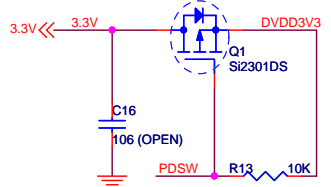
HID Button



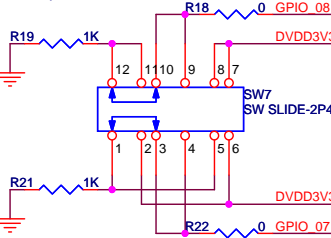
Function Select



Extra Power Control

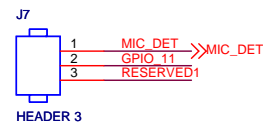
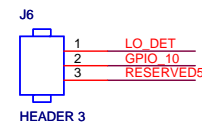
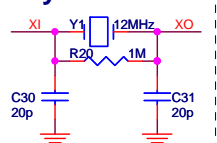


EQ Select

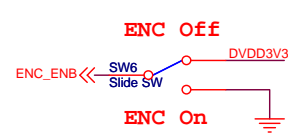


- 00 Normal
- 10 Communication
- 01 Gaming
- 11 Movie

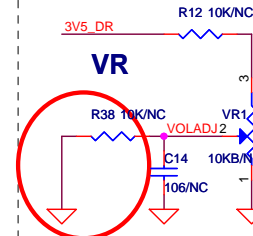
Crystal



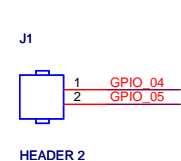
ENC SW



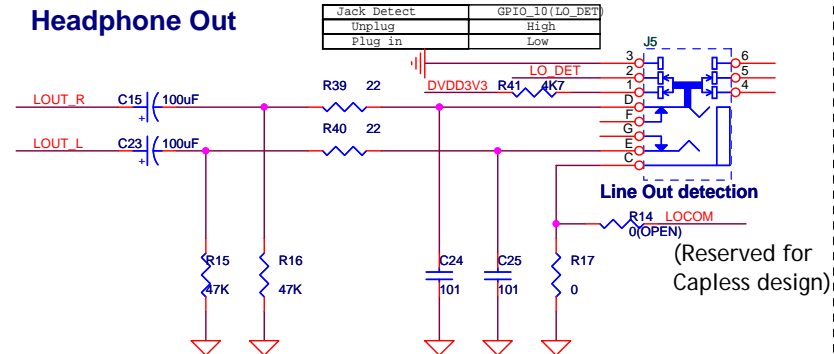
VR

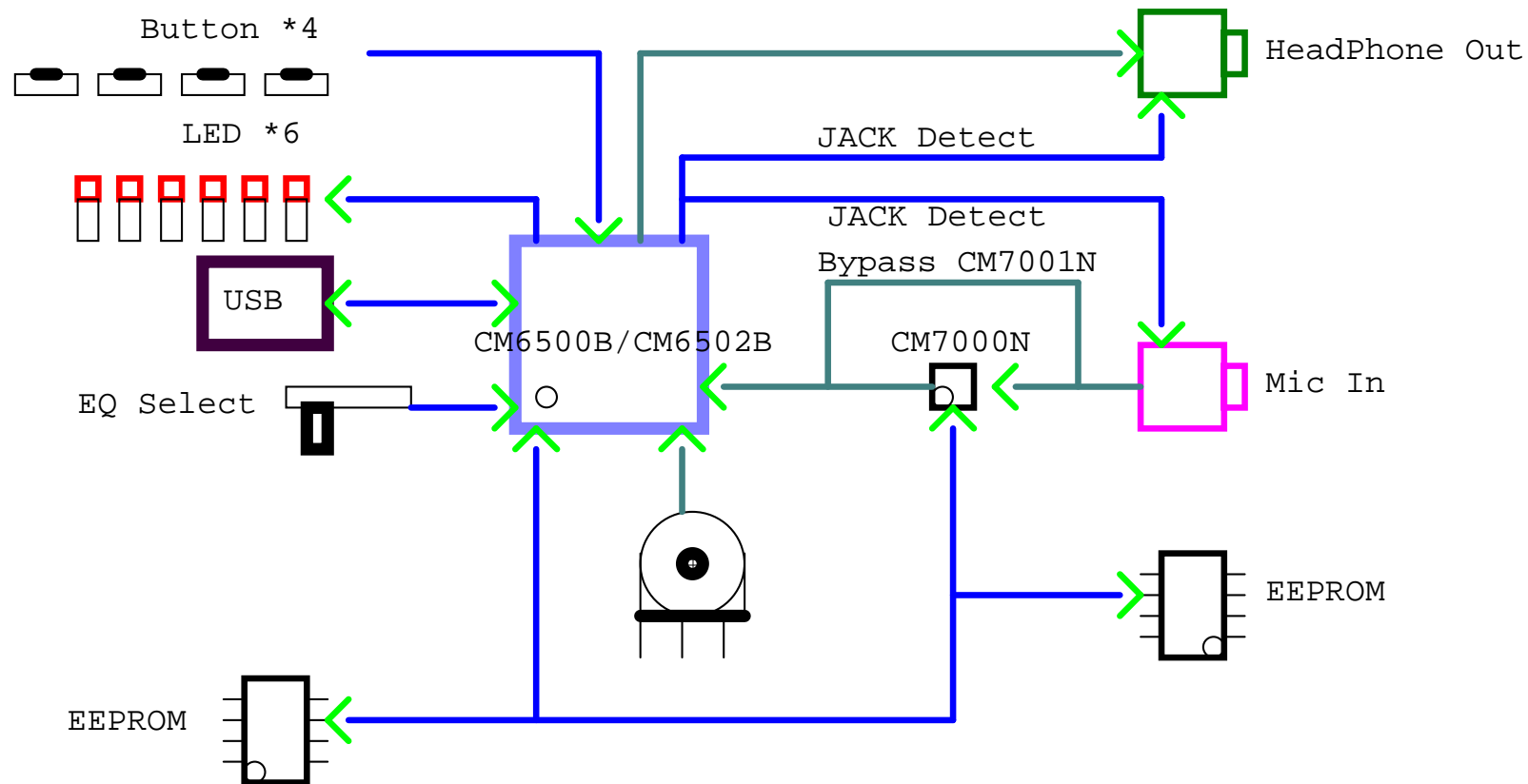


GPIO



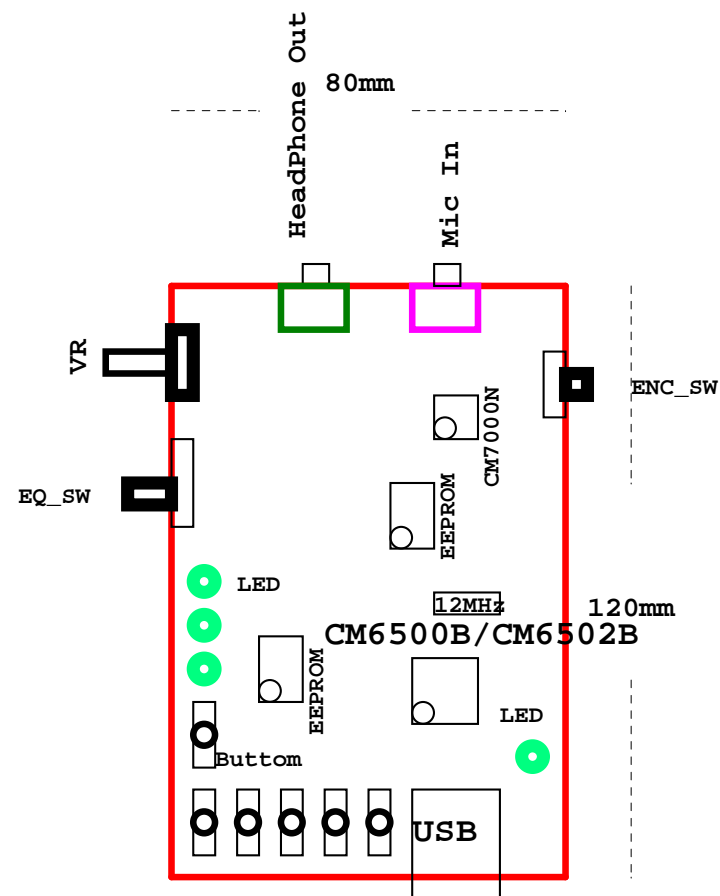
Headphone Out





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

| | | |
|-------|---|--------------|
| Title | | |
| BLOCK | | |
| Size | Document Number | Rev |
| | CM6500B_CM6502B_CM7001N_Schematic_ENC ¹¹ | |
| Date: | Monday, June 24, 2013 | Sheet 3 of 8 |



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

Title

Placement

Size

Document Number

[CM6500B_CM6502B_CM7001N_Schematic_ENC¹¹](#)


Rev

Date: Monday, June 24, 2013

Sheet 2 of 8

| | | | |
|------|---|------------|------------|
| 0.91 | Add LED, Flash bottom, ENC SW, Remove EEPROM Power & Select, Some GIPO Pin Header Change MIC In Path Select, Some Item Name | Jerry Chen | 2011/08/02 |
| 0.92 | Modify ENC On OFF LED & Microphone Jack | Jerry Chen | 2011/08/04 |
| 0.93 | Fix Layout feedback issue | Jerry Chen | 2011/08/05 |
| 0.94 | For Lync Test : L1, L2 change R34, R35 22ohm; C32, C33 change 20nF; C2 change 100uF/6.3V Fix SCH issue : Add C49 = 105; | Jerry Chen | 2011/11/04 |
| 0.95 | Modify EEPROM setting tip. | Jerry Chen | 2012/05/16 |
| 0.96 | Modify EEPROM setting tip. | Jerry Chen | 2012/08/14 |
| 0.97 | Line Out L FBead => R 22ohm ; VR circuit modify | Jerry Chen | 2012/12/13 |
| 1.00 | Release | Jerry Chen | 2013/01/08 |
| 1.01 | CM6500 -> CM6500B; CM6502 -> CM6502B | Jerry Chen | 2013/02/08 |
| 1.10 | Line Out & Mic in => Jack detect | Jerry Chen | 2013/05/14 |
| 1.11 | Fix VR circuit | Jerry Chen | 2013/06/24 |



| | |
|--|--|
|  C-MEDIA ELECTRONICS Inc. 6F., 100, Sec. 4, Civil Boulevard, Taipei, Taiwan, R.O.C. | |
| Title | |
| Note | |
| Size | Document Number CM6500B_CM6502B_CM7001N_Schematic_ENC¹¹ |
| Date: | Monday, June 24, 2013 |
| Sheet | 1 of 8 |