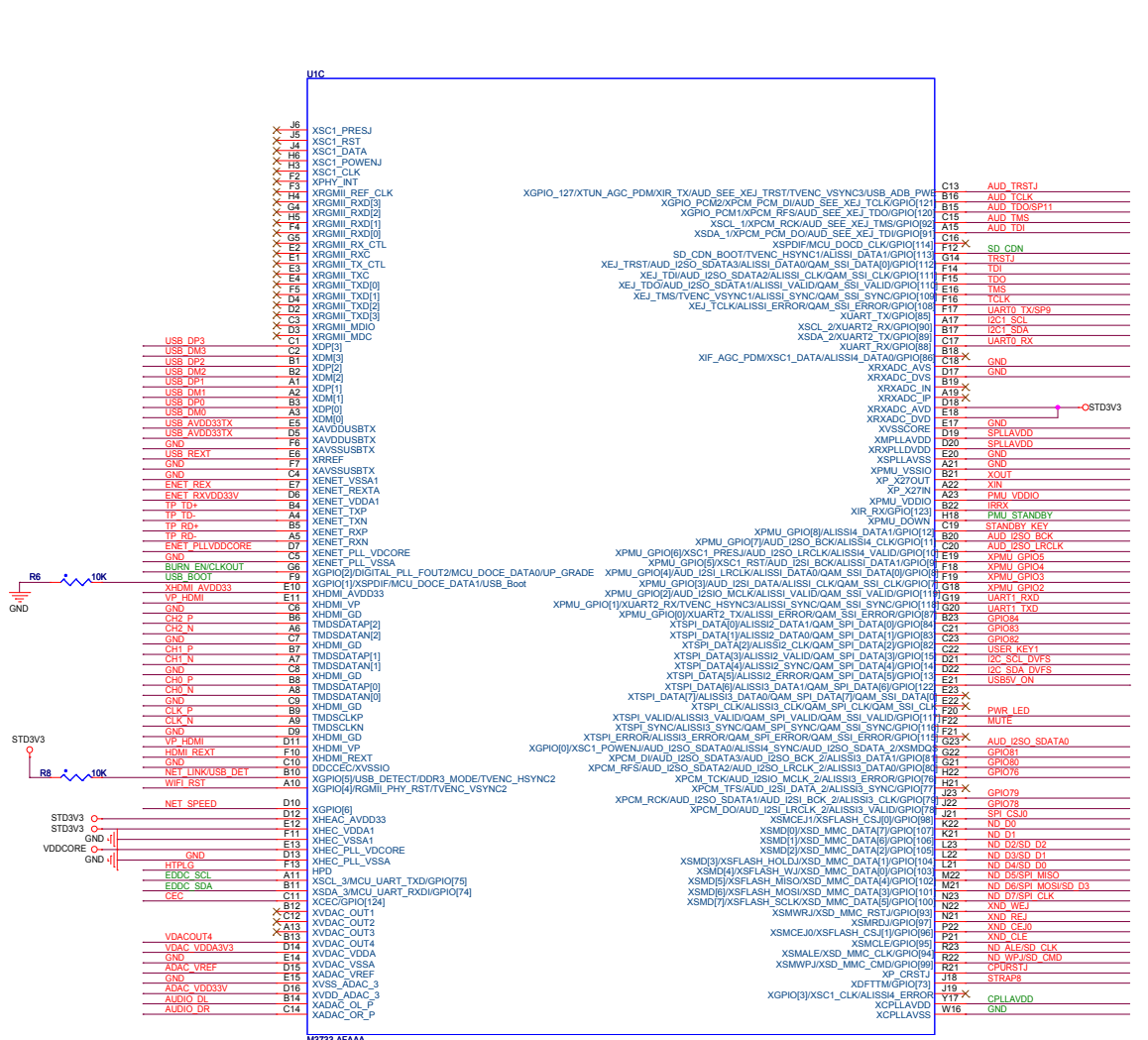
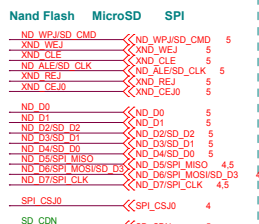
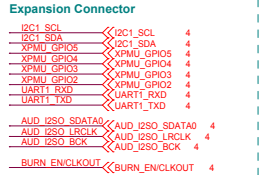
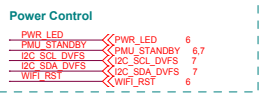
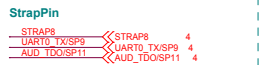
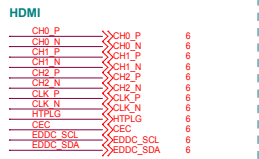
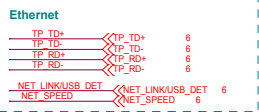
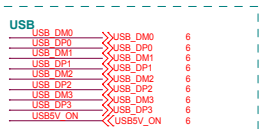


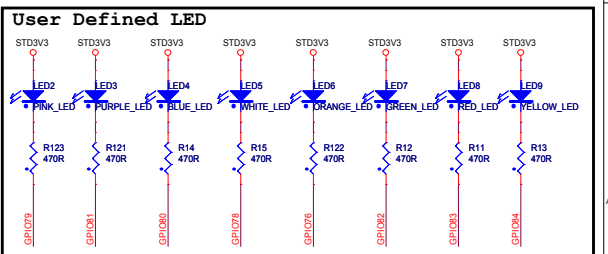
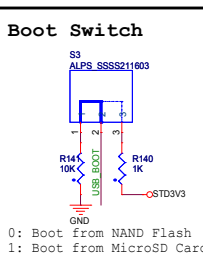
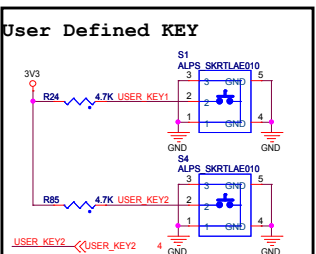
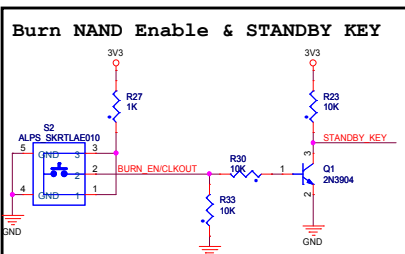
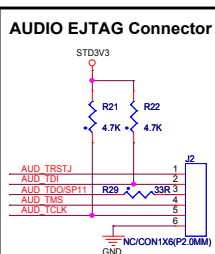
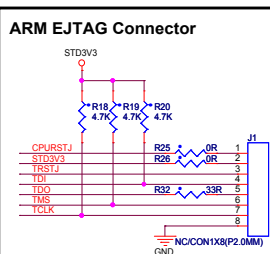
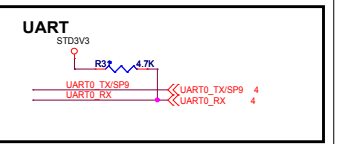
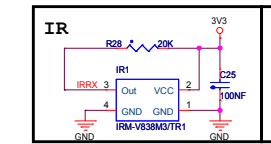
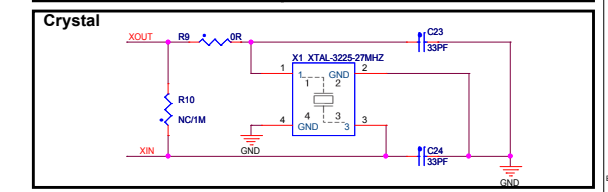
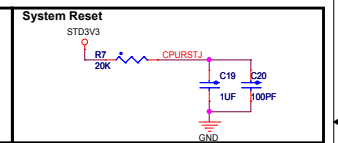
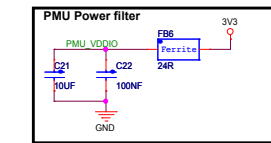
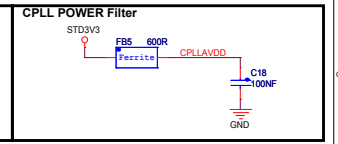
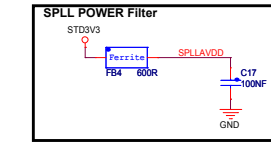
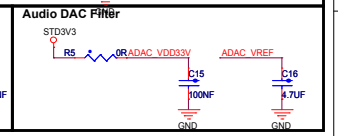
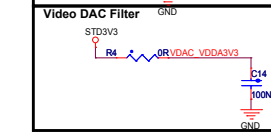
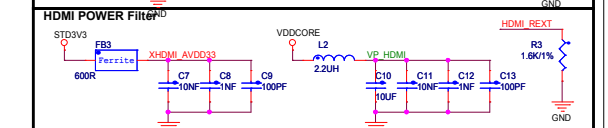
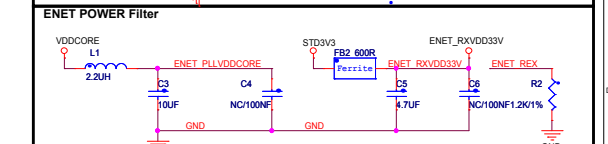
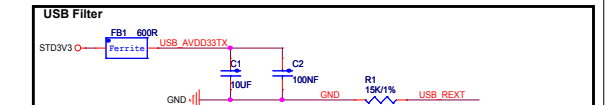
# Tiger Board V1.1

Page	Page Title
1	Cover
2	M3733_D/A_Part
3	M3733_DDR3_Part
4	M3733_Expansion_Part
5	NandFlash_MicroSD
6	AV_HDMI_USB_RJ45
7	Power

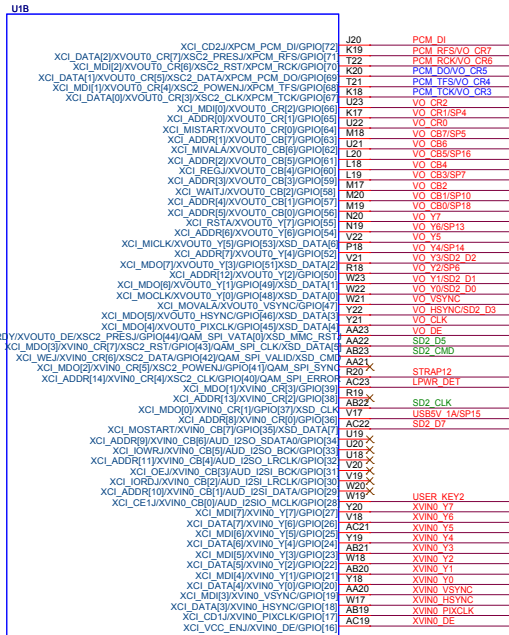
Rev.	Update History	Date	BY
V1.0	Create the first version.	2015-06-09	Dan Ye
V1.1	<ol style="list-style-type: none"> <li>1. Add USB power switch.</li> <li>2. Add Audio driver, and 5V standby control.</li> <li>3. Change MicroSD to SD2.</li> <li>4. Change Boot Switch to USB_BOOT signal.</li> <li>5. Add 5V power low detect circuit.</li> <li>6. Add DC Power Jack.</li> <li>7. Change IRM, Button, Switch and Micro USB. Add one button.</li> <li>8. Add WiFi Power control circuit to reset WiFi module.</li> </ol>	2015-08-07	Dan Ye



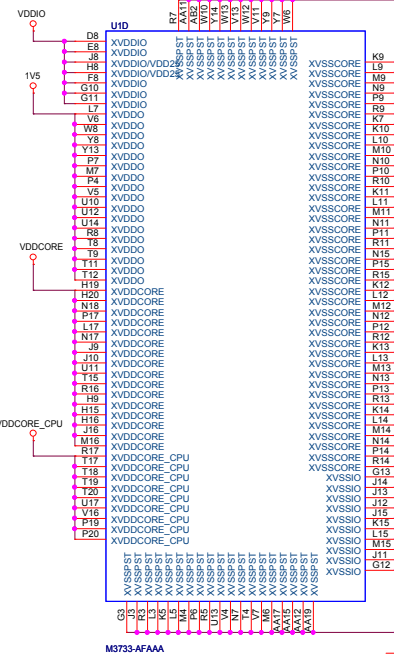
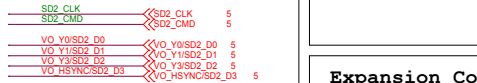
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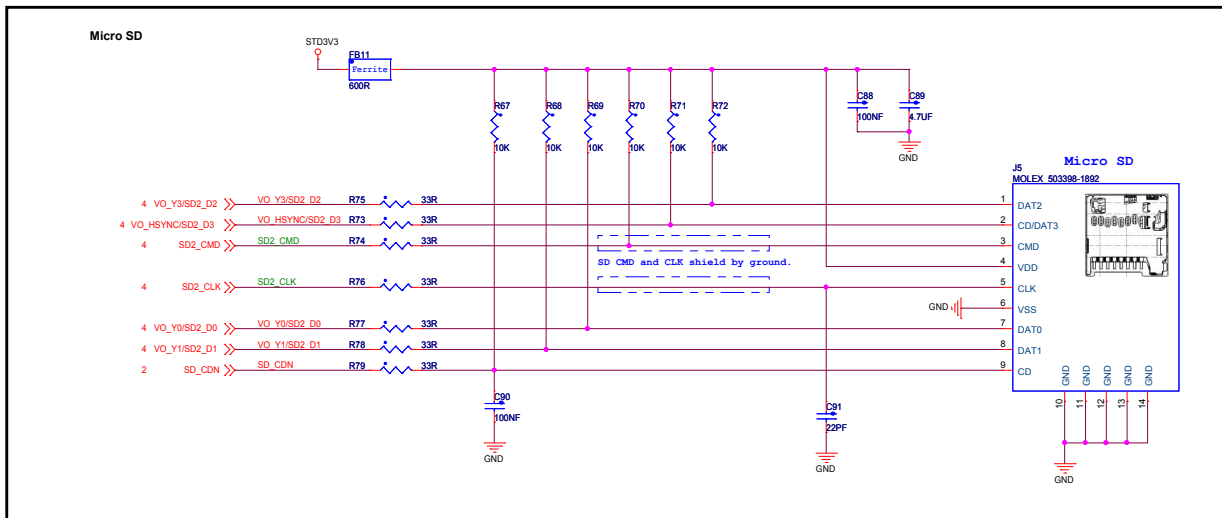
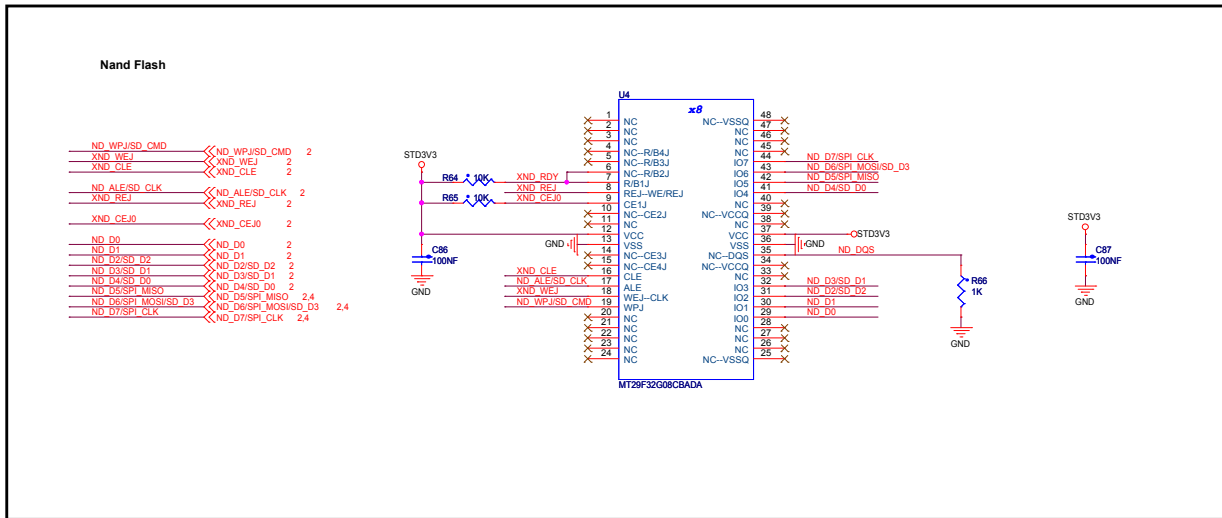




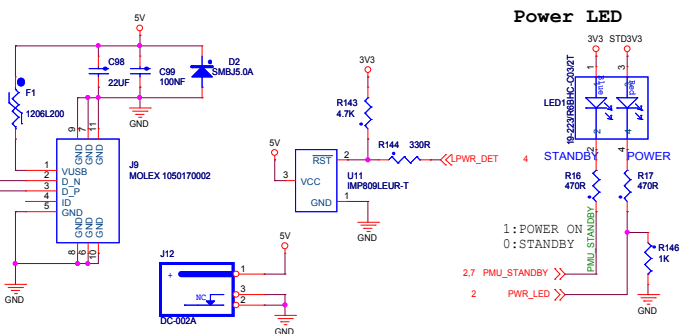


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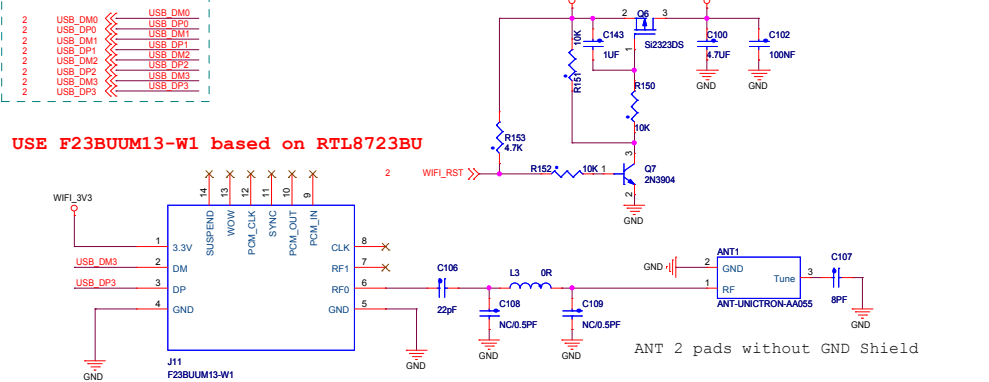




**Micro USB Port**  
**1. Power Source**  
**2. Device mode for Burning NAND Flash**

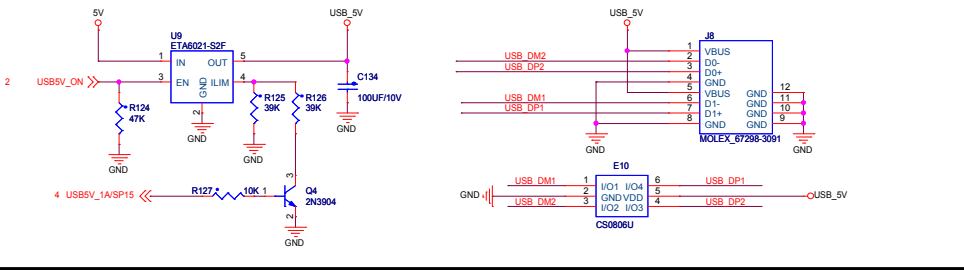


**USB WiFi & BT on board**

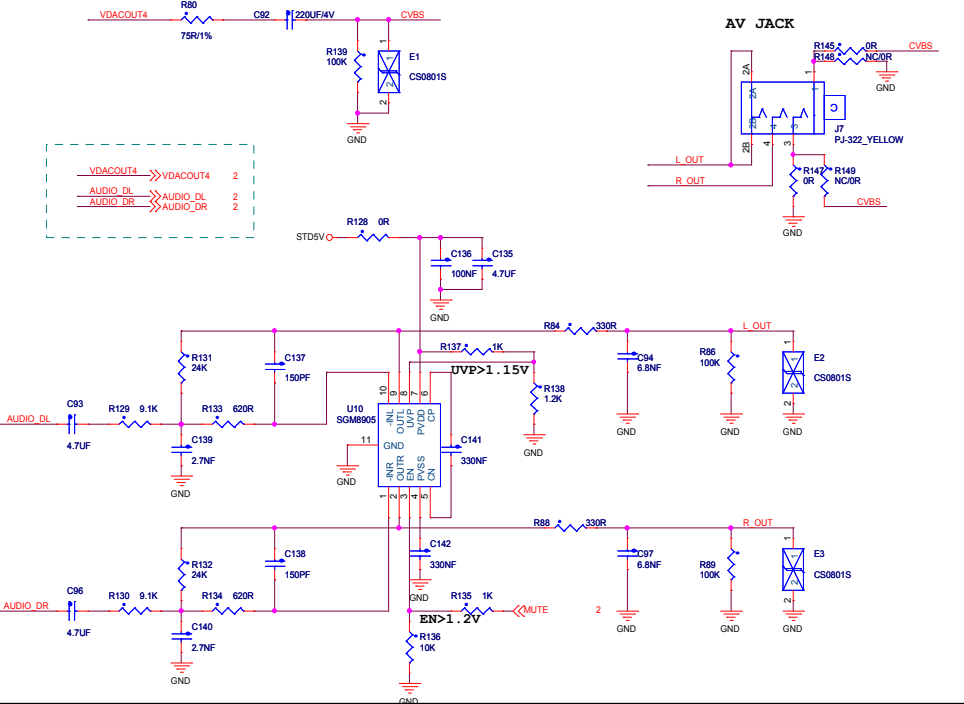


**USB Power**

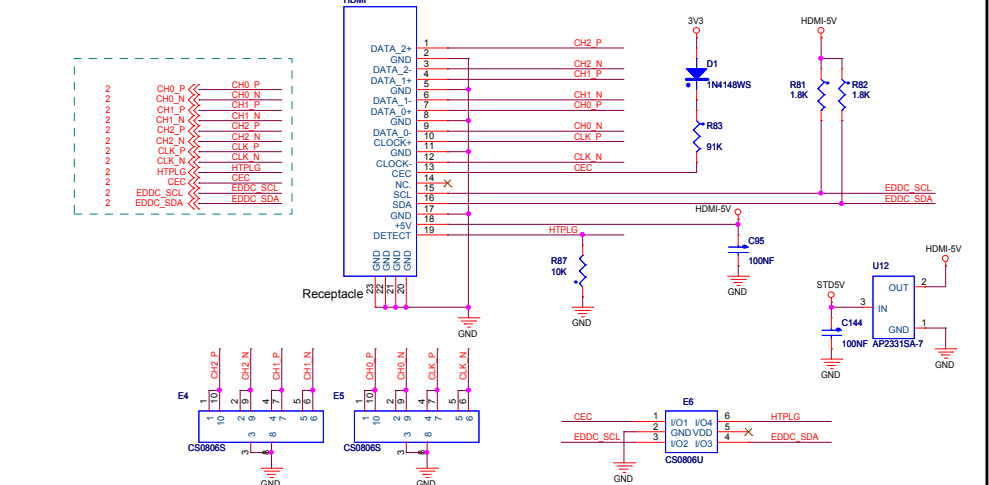
**USB Host 2x type A**



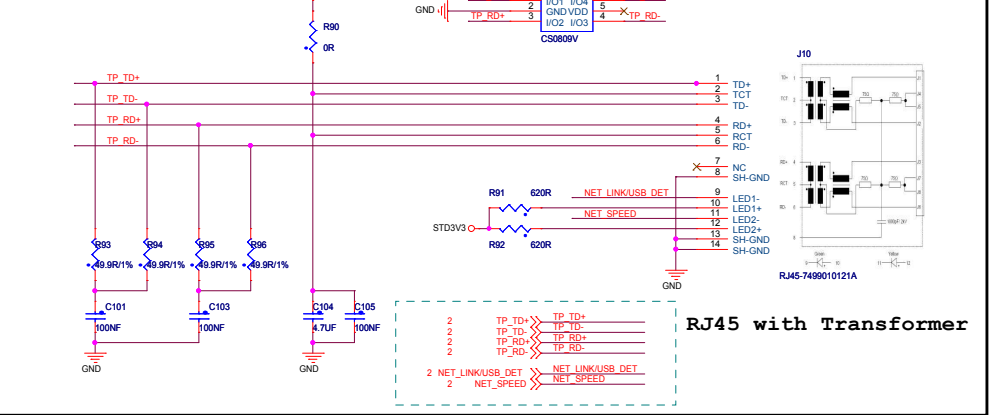
**A/V**



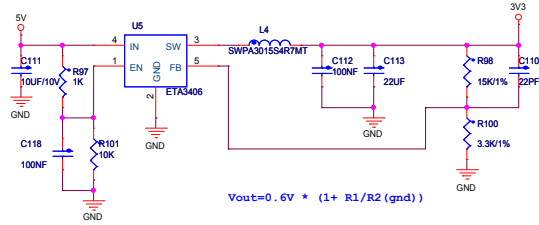
**HDMI**



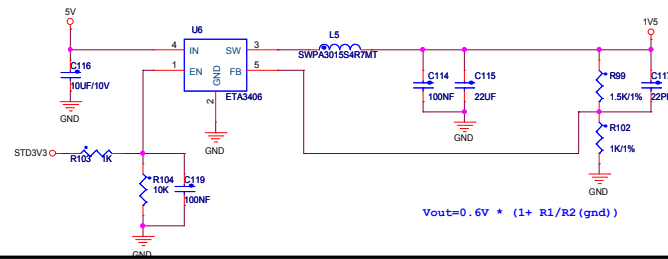
**Ethernet**



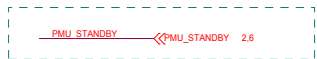
### 5V->3V3



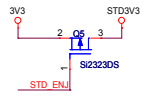
### 5V->1.5V DDR3 Power



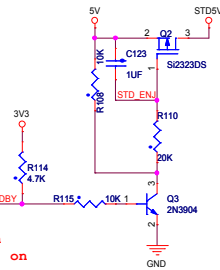
### STANDBY POWER



### 3V3-->STD3V3

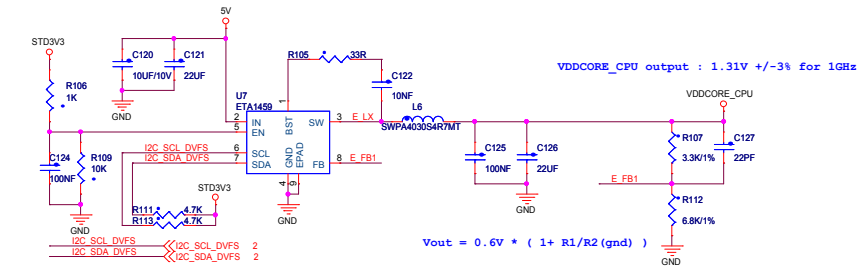


### 5V-->STD5V



1: power on  
0: power down  
float: power on

### ARM CPU Core Power.



### SOC Core Power.

