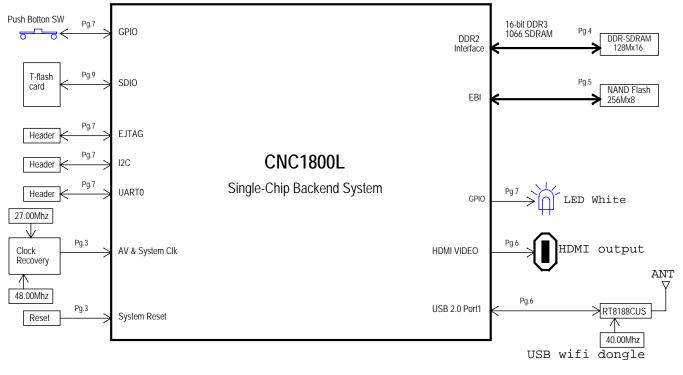
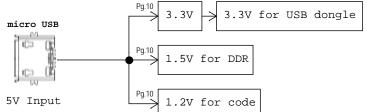
Freeott GA-OTT SCHEMATIC Version 1.0

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1	Title & Contents				
2	Notes & Block Diagram				
3	System Config				
4	DDR3 Interface				
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FreeOTT Block Diagram





Power Block

Revision History:							
Rev	Description	Date	Approved				
1	Preliminary Release	2012/03/14					

Layout Notes:

1. Discrete (especially resistors) should be placed close to Large components which are on the same schematic page

NOTES, UNLESS OTHERWISE SPECIFIED:

- 1. RESISTANCE VALUES IN OHMS.
- 2. CAPACITANCE VALUES IN MICROFARADS.
- 3. REFERENCE DESIGNATORS USED.
- ALL 0.1 uF CAPACITORS ARE DECOUPLING CAPS UNLESS OTHERWISE NOTED. THEY ARE SHOWN ON THE PAGE WITH THE INTEGRATED CIRCUITS THEY SHOULD BE PLACED NEAR.
- 5. BOARD PROPERTIES:
 - A. FR-4 RoHS COMPLIANT MATERIAL PER IPC-4101/129 OR BETTER
 - B. ALL SIGNAL LAYERS 0.5 OZ CU
 - C. PLANE LAYERS 0.5 OZ CU
 - D. IMPEDENCE CONTROL: 50 OHMS +/- 10% SINGLE ENDED TRACES 60 OHMS +/- 10% SINGLE ENDED TRACES 90 OHMS +/- 10% SINGLE ENDED TRACES 100 OHMS +/- 10% DIFFERENTIAL TRACES
- E. LAYER STACKUP:

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