

RD4750 APUS Board Schematic Revision 1.2

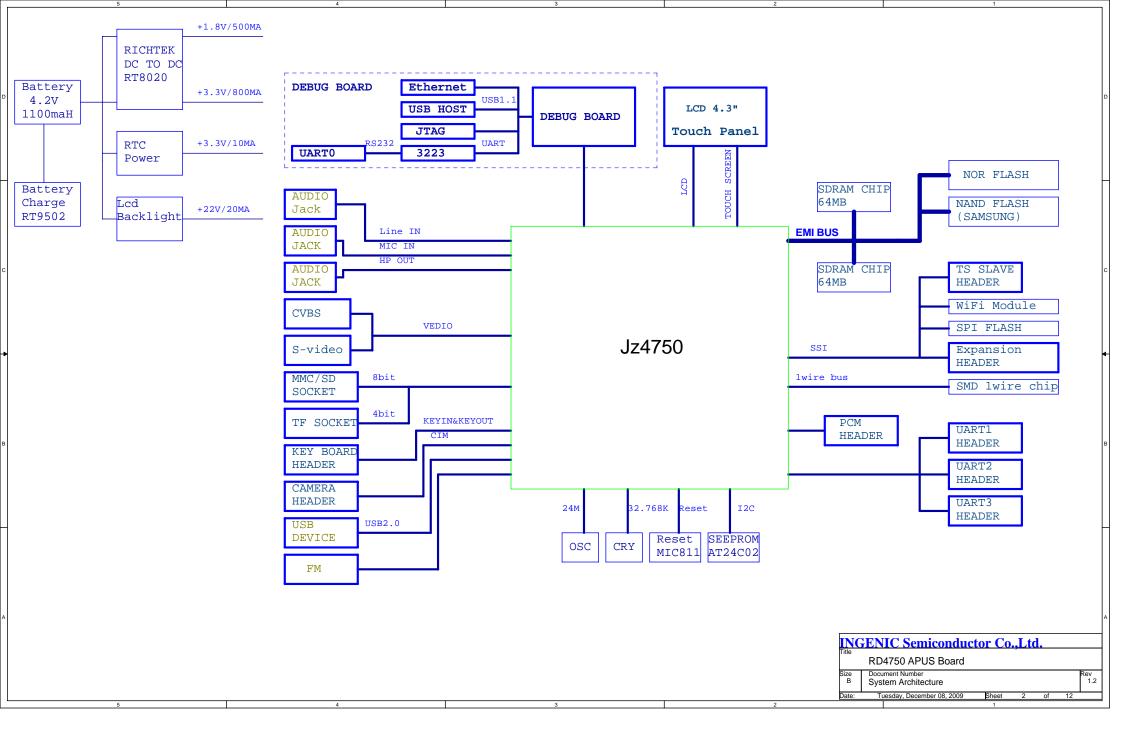
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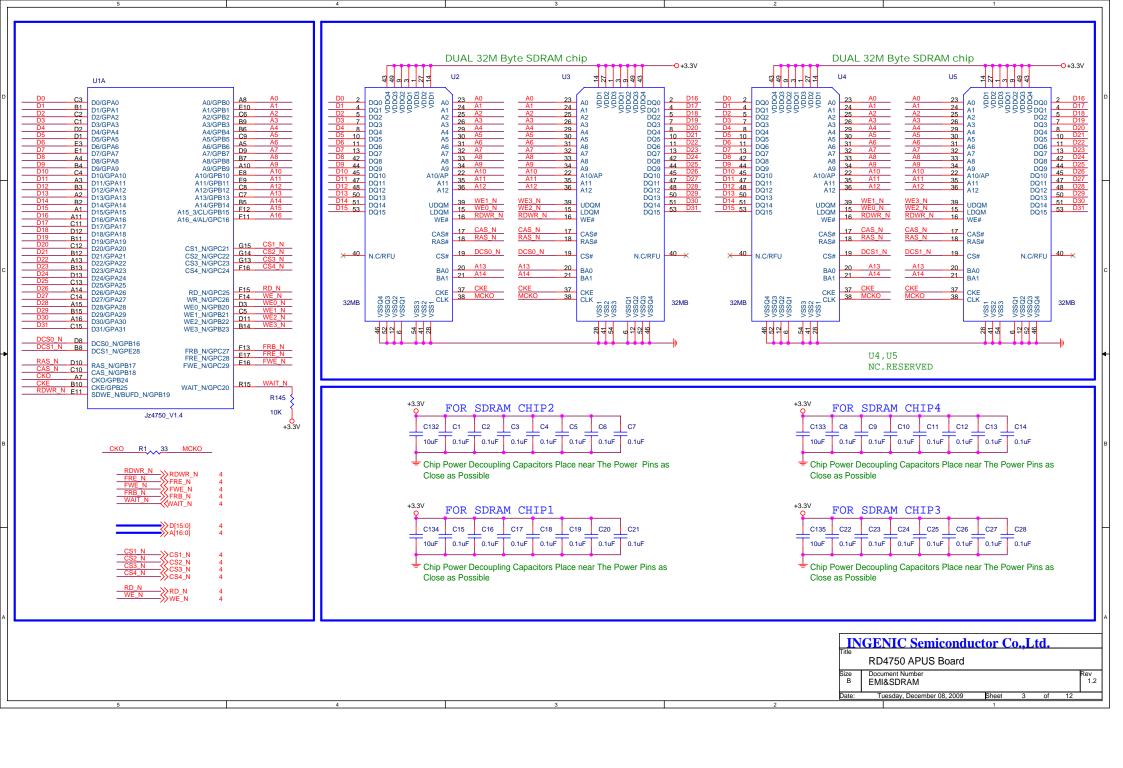
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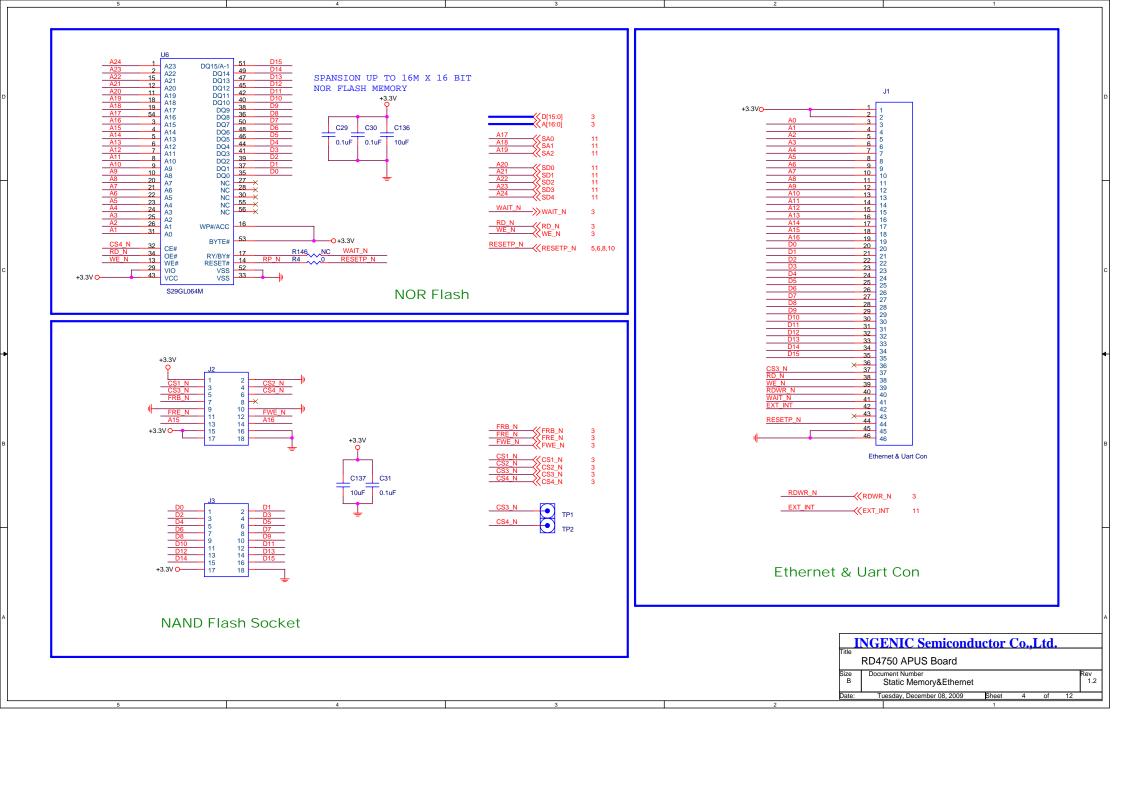
System Technology Department

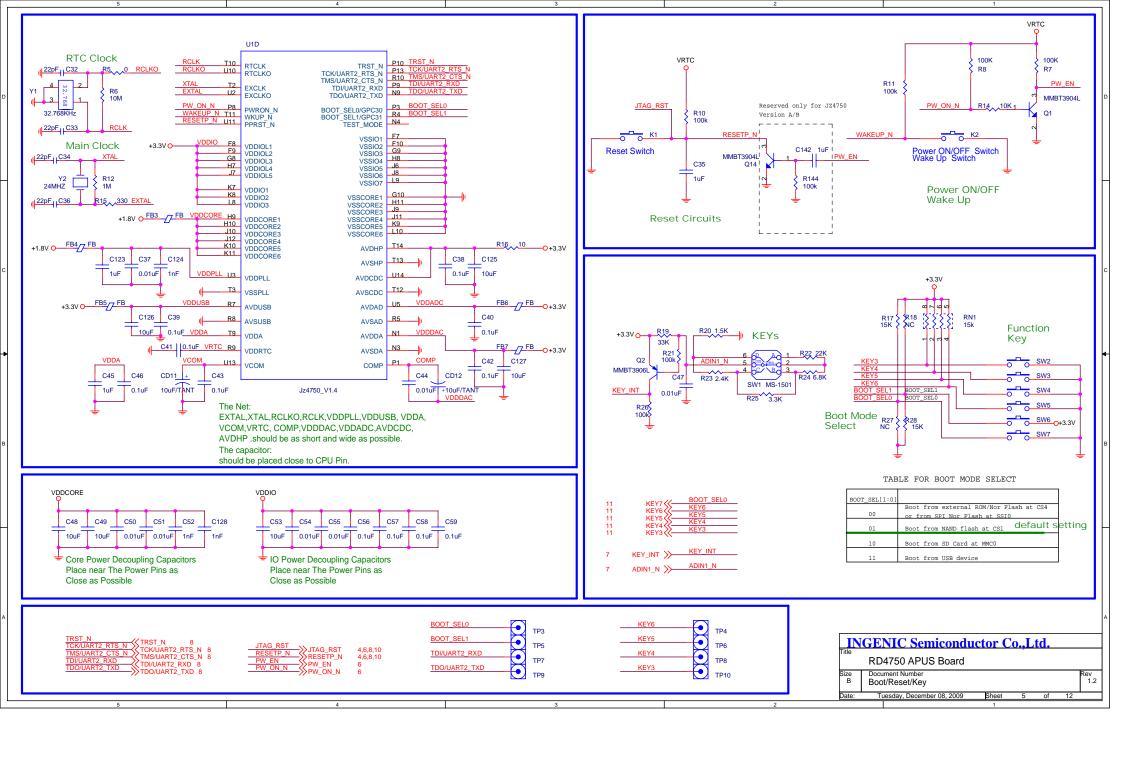
Release Data: 2009.6.2

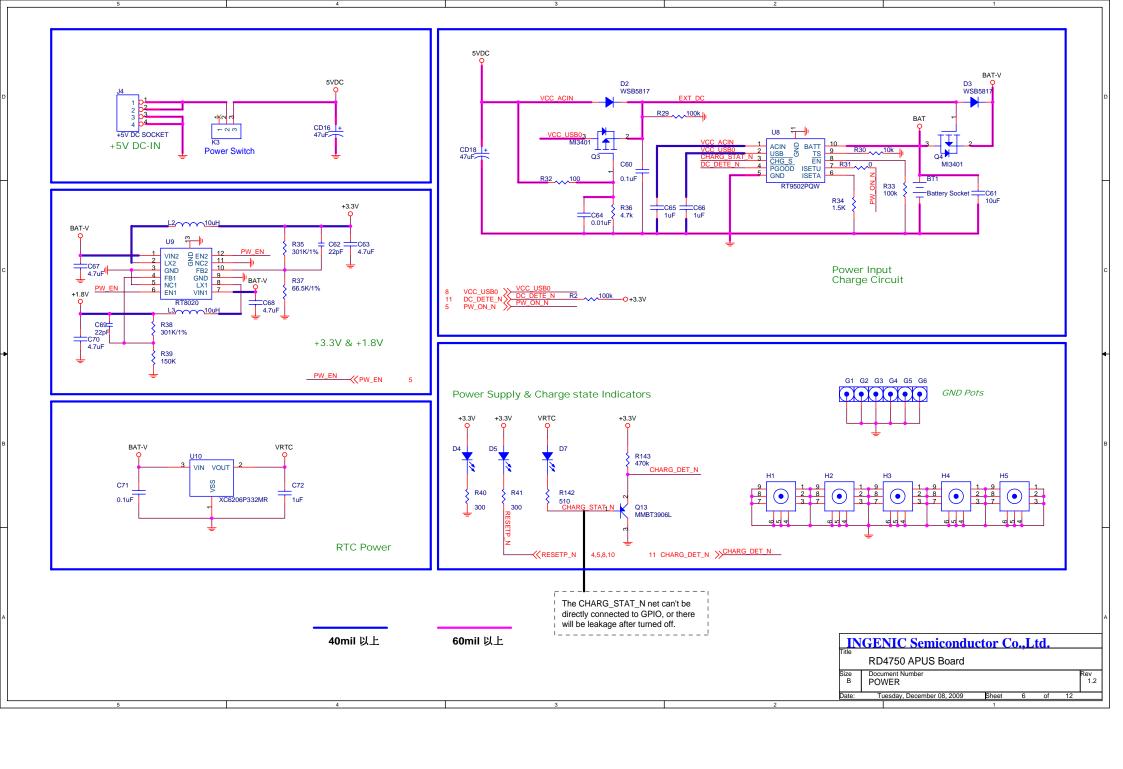
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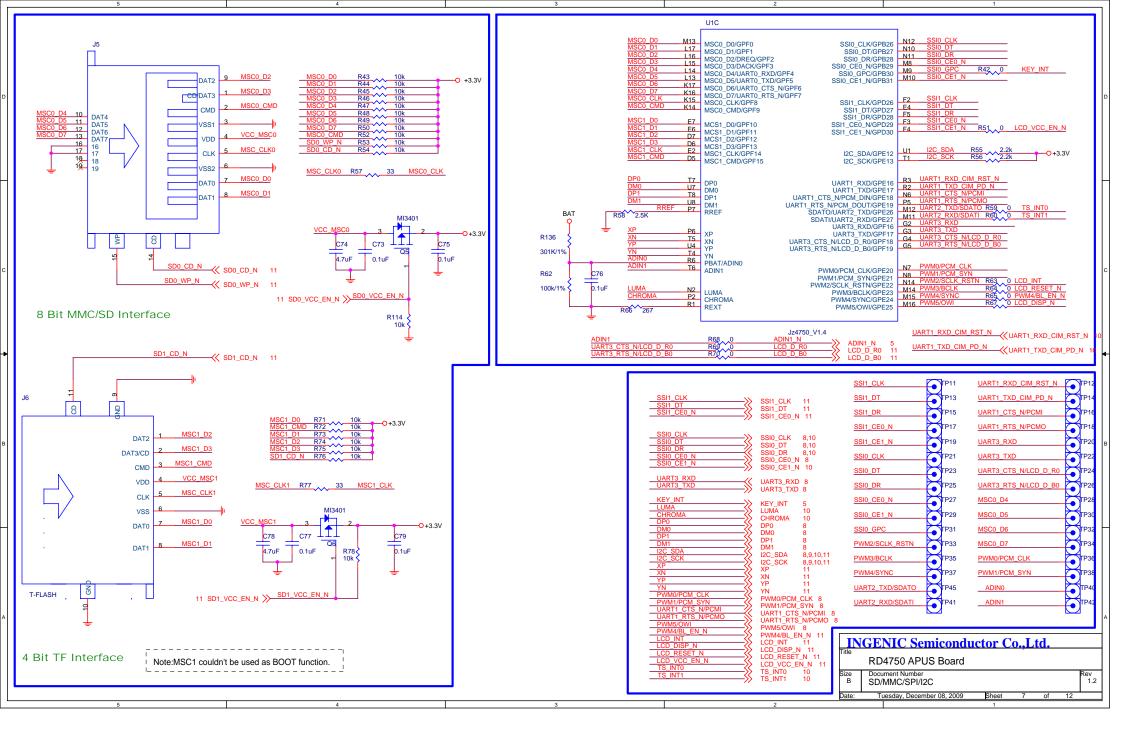


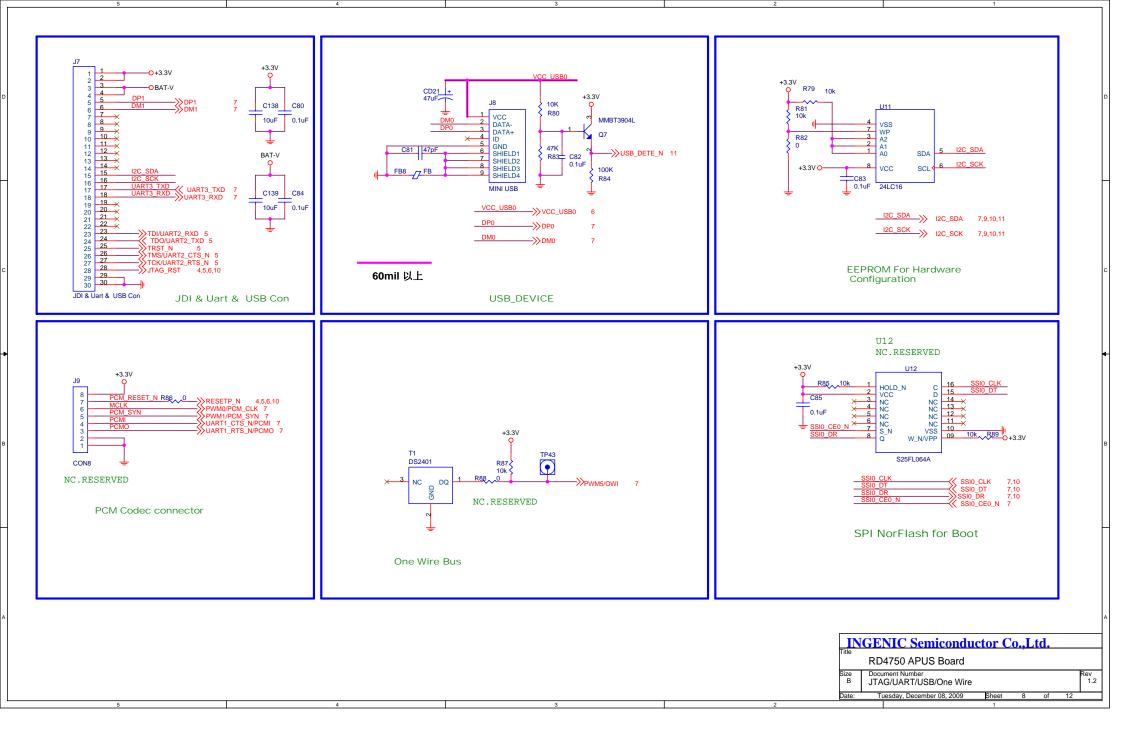


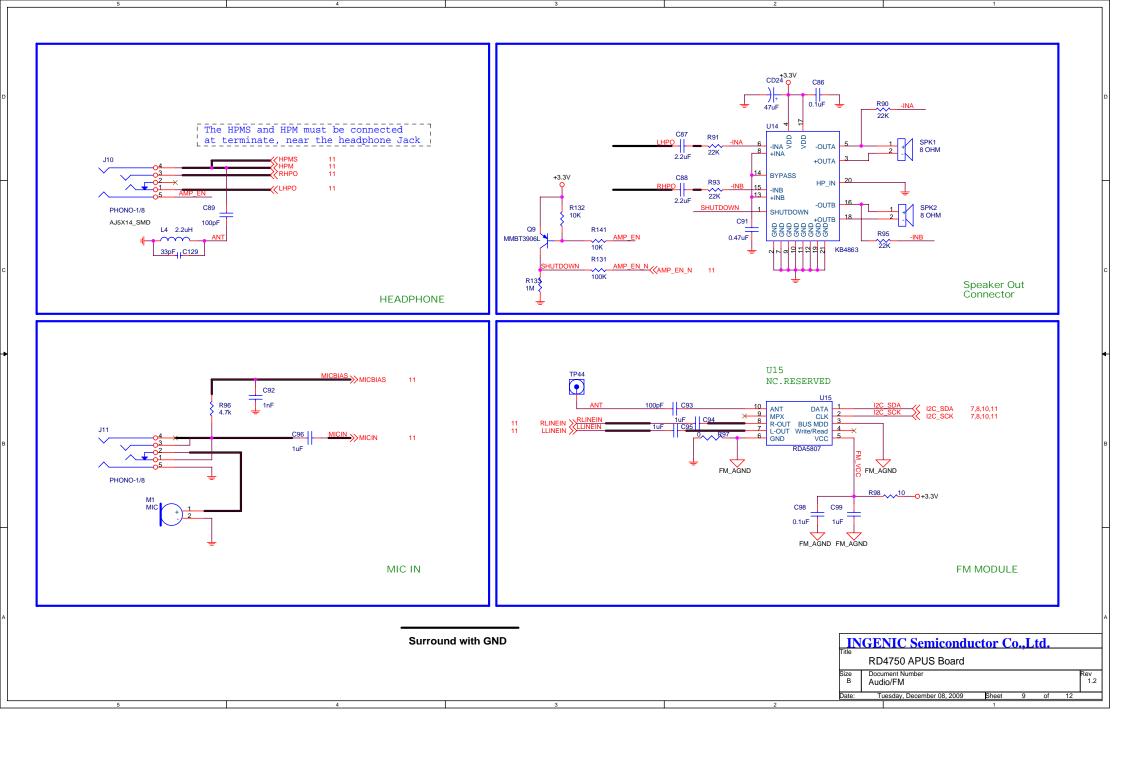


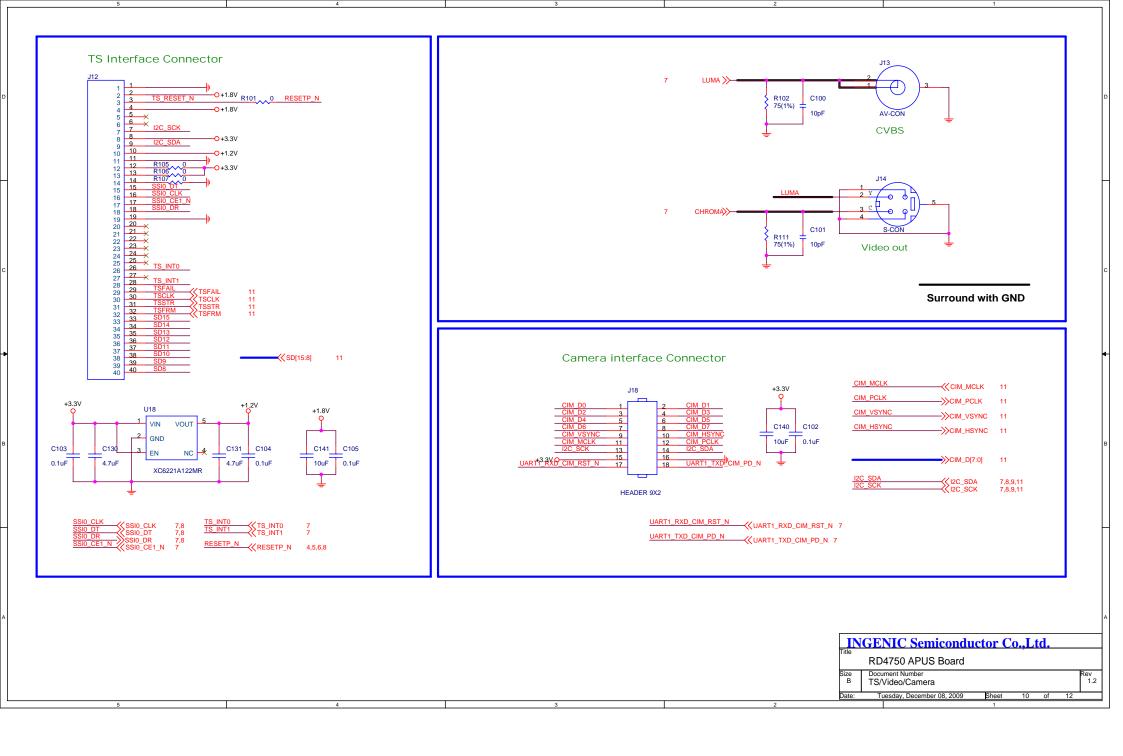


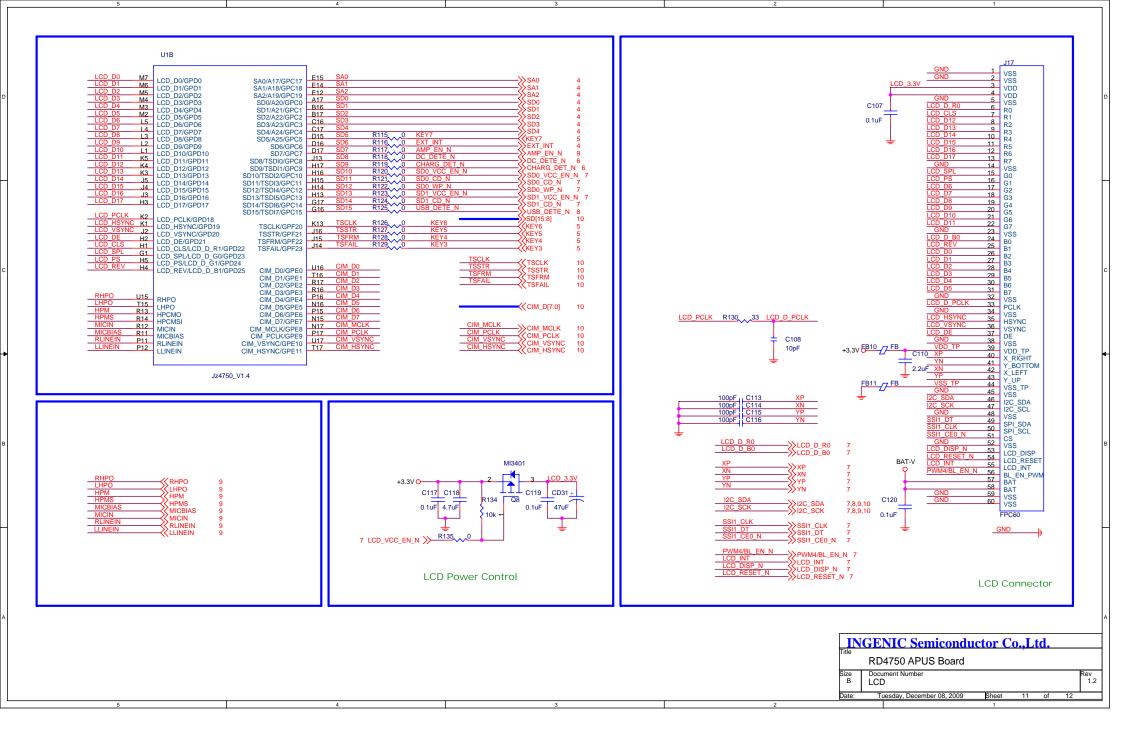












Revision Data Change Aug. 21 2008 Rev1.0 1. First released Revision Oct. 13 2008 Rev1.1 1. PAGE07: Add a switch circuit: "cut off BAT ADCIN" to avoid leak current 2. PAGE05 :Change the Jz4750 decouple capcitors 3. PAGE06: Add a battery charge-state LED"D7" indicator circuit 4. PAGE06: Remove Main 5V polyswitch-Type Fuse near K3 5. PAGE09: Add a base current limit resistor for "AMP_EN" BJT transistor Q9 6. PAGE05: Define the default Boot from NAND, boot_SEL [1:0]01. 7. PAGE05: change the Key6 push to active high. 8. PAGE08: Redefine "T1"DS2401 pinout 9. PAGE10: Add two control pins for Camera interface Connector "J18", using GPIO UART1 Dec. 10 2008 Rev1.1.1 1. PAGE07: Change the BAT detect circuit 2. PAGE09: Change R96 from 2.2k to 4.7k 3. PAGE09: Change ANT circuit 4. PAGE05: Change R15 from 0 to 330 Ohm 5. PAGE05: Add Q14,C142,R144. Reserved only for JZ4757 Version A/B 6. PAGE03: Add R145 pullup resistor 7. PAGE04: Add R146 for software busy query Feb. 11 2009 Rev1.1.2 1. PAGE09: Exchange the places of LHPO and RHPO 1. PAGE11: Exchange LHPO's and RHPO's PIN numbers in Jz4750 source package. Apr. 15 2009 Rev1.1.3 2. PAGE11: Exchange LLINEIN's and RLINEIN's PIN numbers in Jz4750 source package. Jun. 1 2009 Rev1.2 1. Just change the revision number for PCB's change.

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