Zynq PicoZed 7015/7030 Avnet Engineering Services www.microzed.org Function Sheet Number Cover Sheet Block Diagram GTP, OSPI FLASH, eMMC ETHERNET, USB BANK 34, BANK 35 BANK 0, BANK 13, JTAG MICROHEADERS - JX1 and JX2 MICROHEADER - JX3 POWER, RESET 11 Back Page



PicoZed 7015/7030

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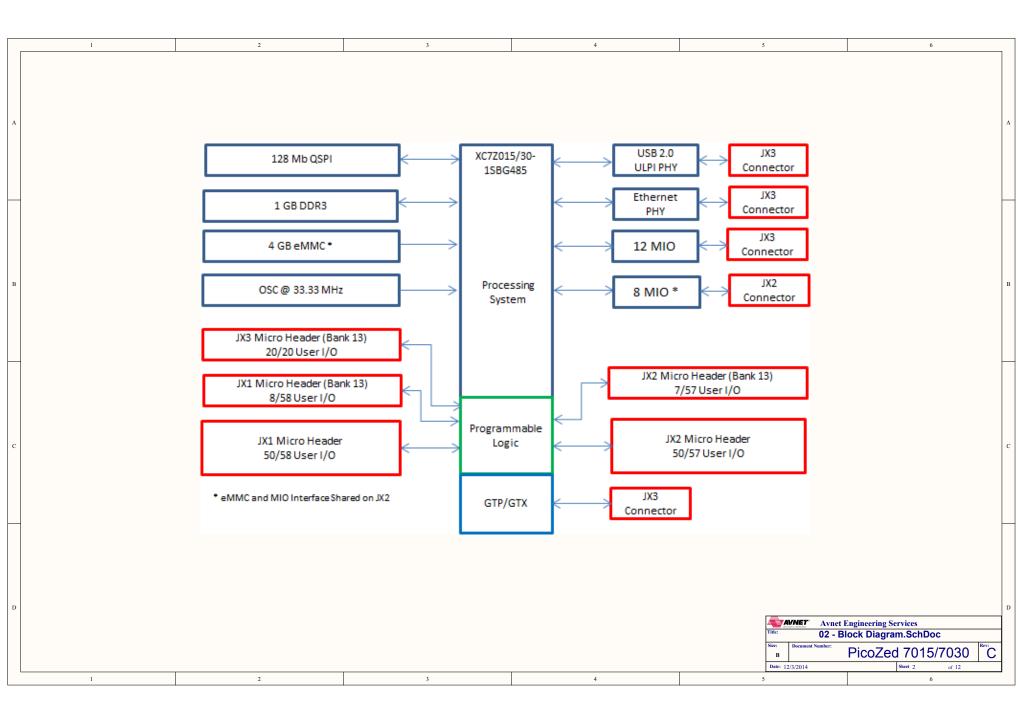
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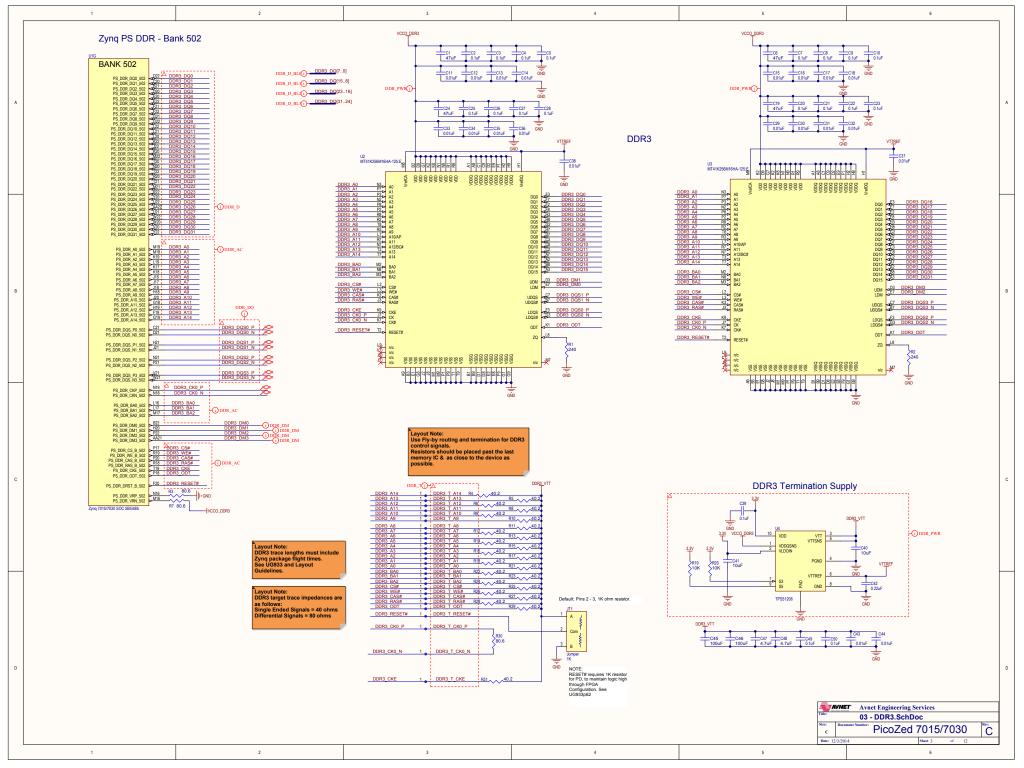
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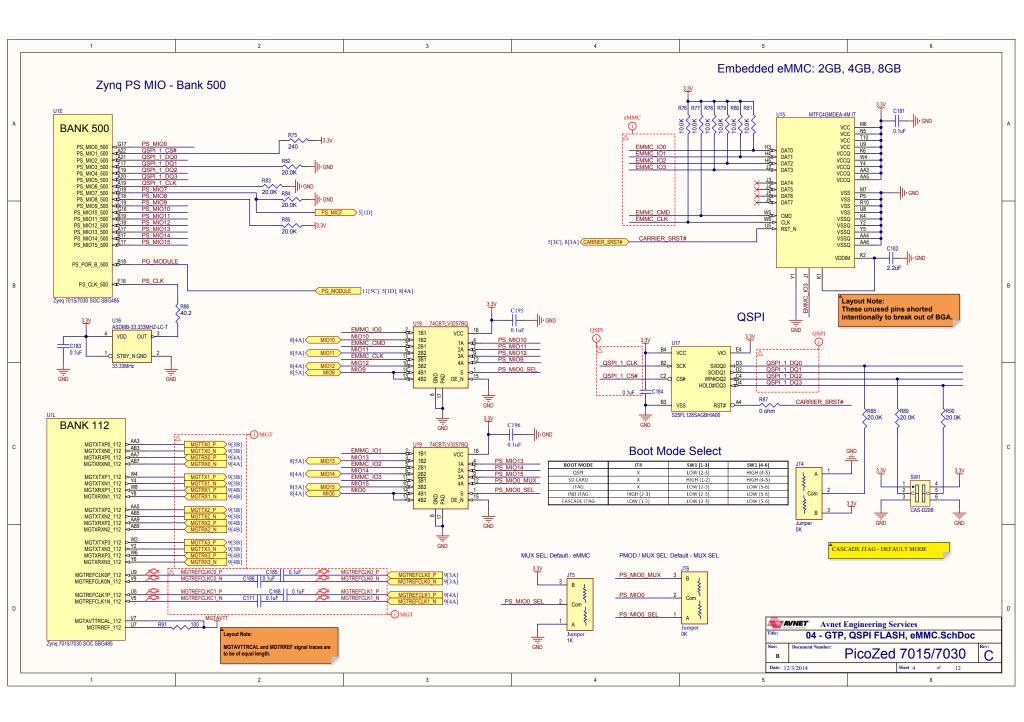
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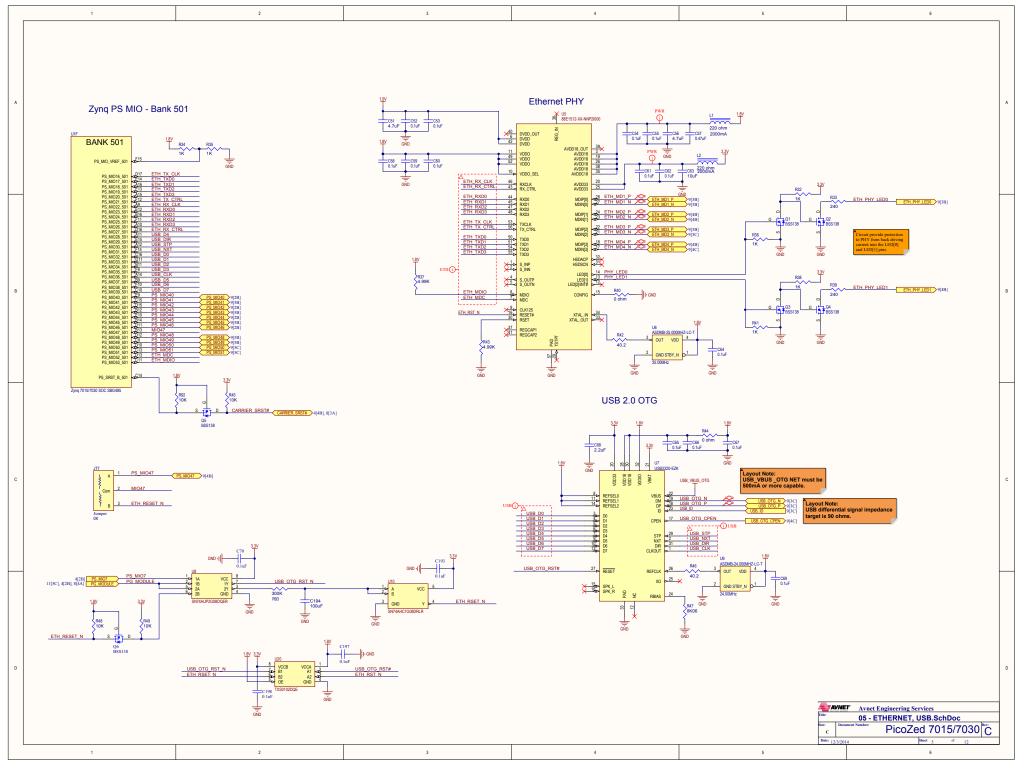
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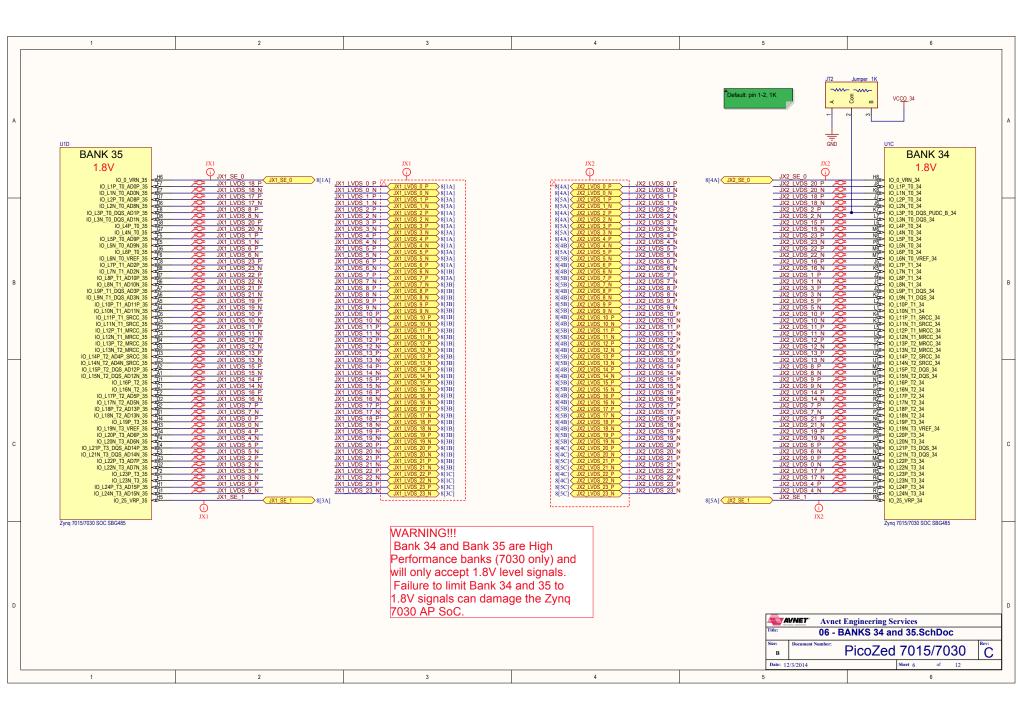
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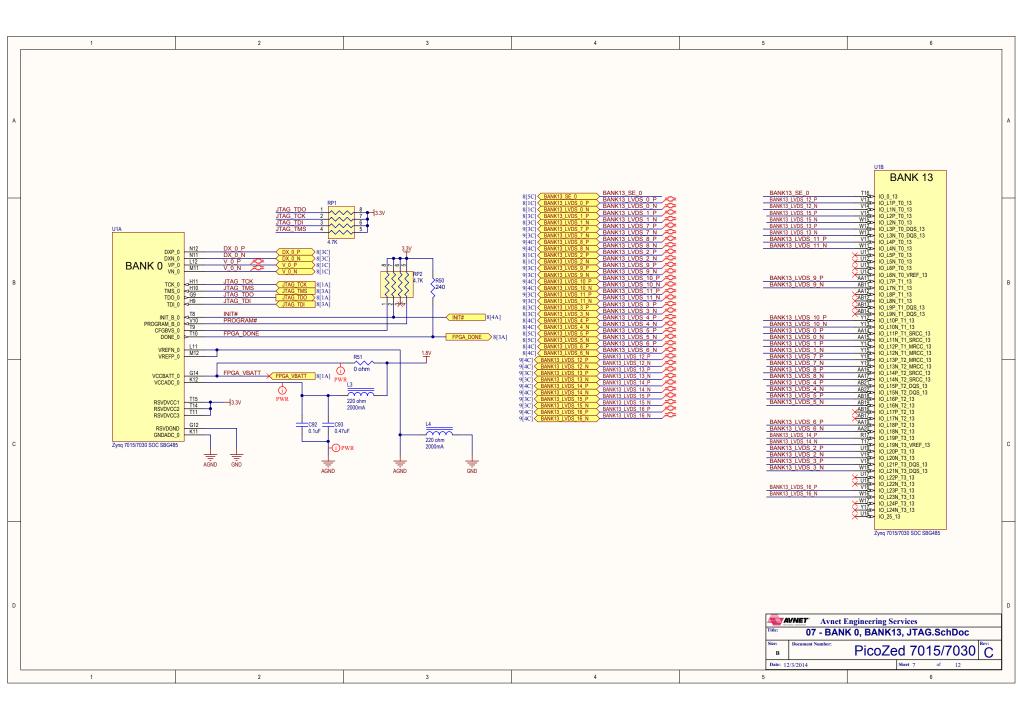


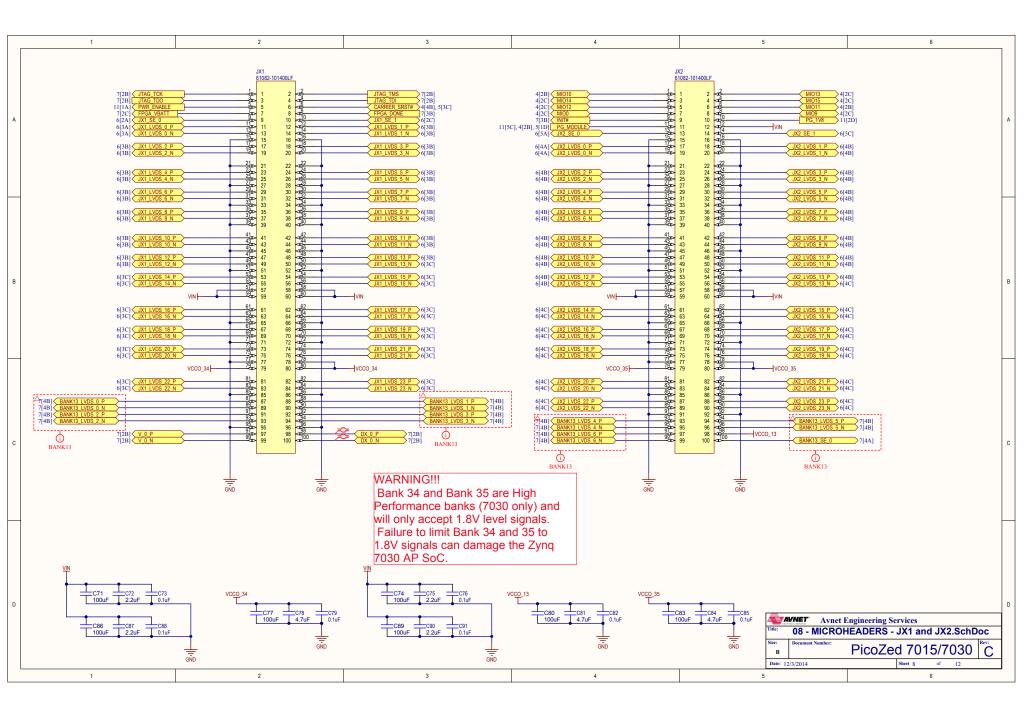


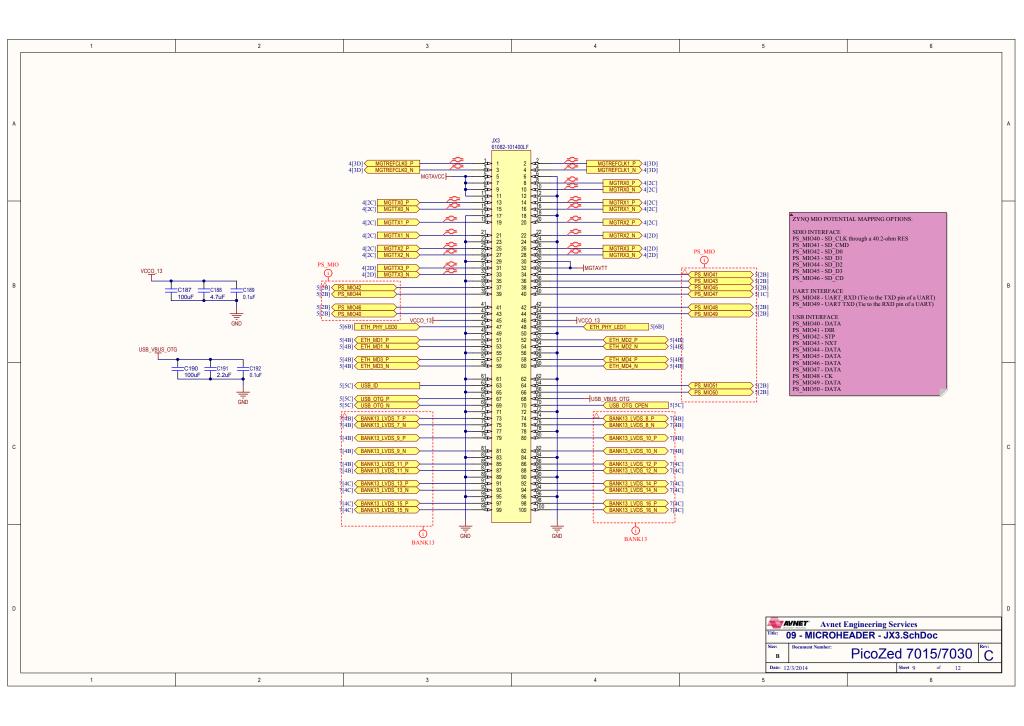


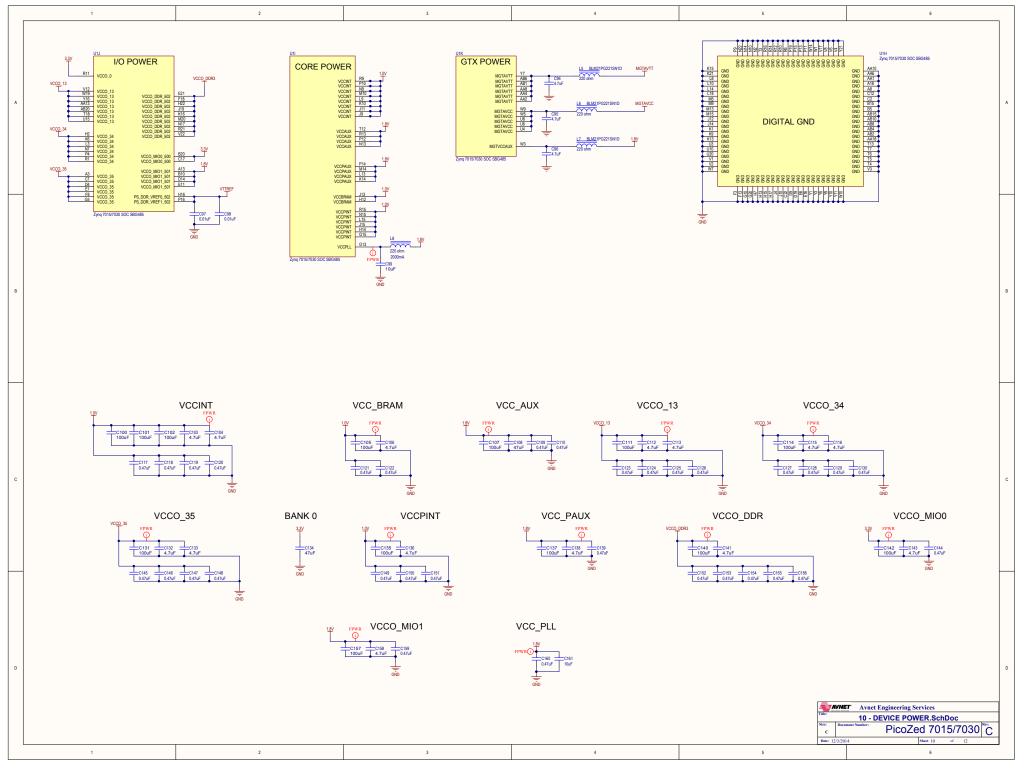


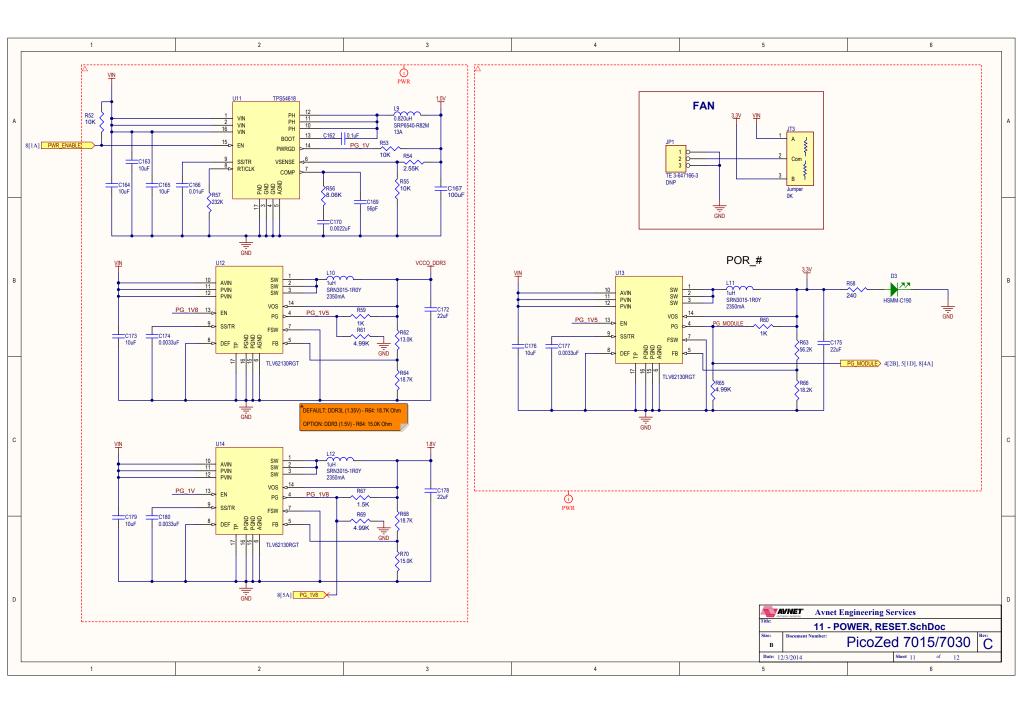












Revision History Rev B Original release Rev C 1) Updated Block Diagram 2) Added shared circuit MIO47 to JX3 and ETHERNET RESET 3) Added RC time constant to ETHERNET RESET 4) DDR3L/DDR3 option note added 5) Renamed 1.5V and DDR3_0V75 power nets Mechanicals: 6) Changed U4.2 connection from 1.8V to 3.3V 7) Changed JX1/JX2 connections to Zynq Bank 34/35 Clock Capable Pins PCB Z7PZP-Z70xx-PCB-C **PCB Mounting Holes** MOUNTING HOLE 125mil MOUNTING HOLE 125mil DNP 0 ohm DNP MOUNTING HOLE 125mil MOUNTING HOLE 125mil DNP **GND Test Points** TEST POINT 50mil TEST POINT 50mil AVNET Avnet Engineering Services 12 - Back Page.SchDoc PicoZed 7015/7030 C Date: 12/3/2014 Sheet 12