

Rev	Date	Notes
A	9/10/2010	Created from 750-2152-001, changed input power sensing and enable circuitry, power changes to OMAP
B	10/11/2010	ECN-13172 - Changed U13, DNI R148, install board ID resistor R109, DNI Mic bias resistors, and change T/N for R165
C	10/28/2010	ECN-13183 - Changed resistor stuffing on JTAG connector
D	11/8/2010	ECN-13192 - Changed U14 IC to Schmitt-trigger device

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5 - OMAP4430 Symbol A

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8 - OMAP4430 Debug Interface

9 - SDMMC Card Interface + USB Phy (Hub)

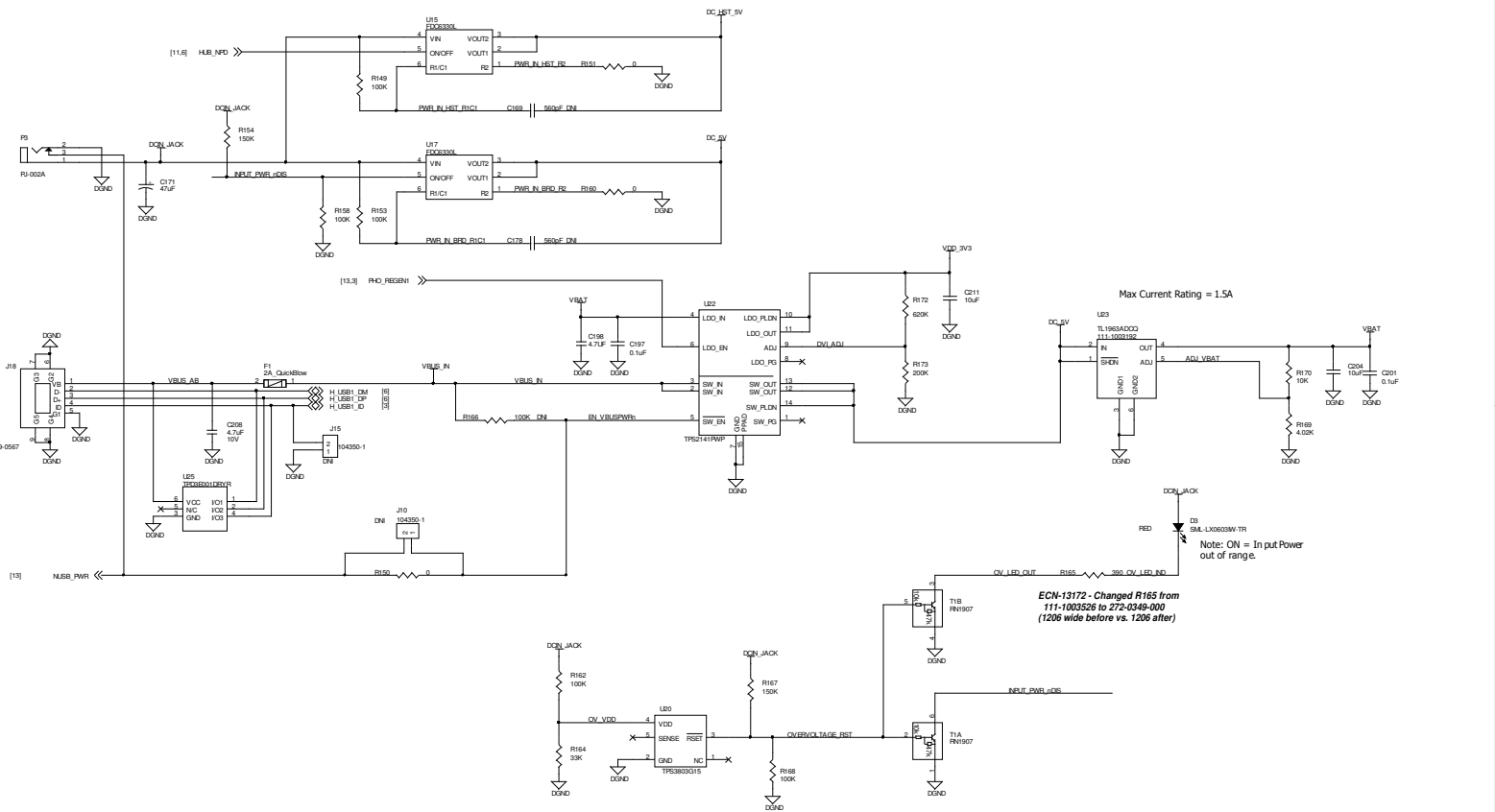
10 - DVI & HDMI Connector

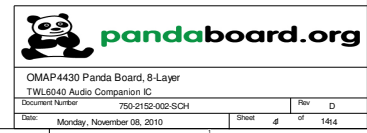
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EXPANSION

PDM

USBB1

SD/MMC1

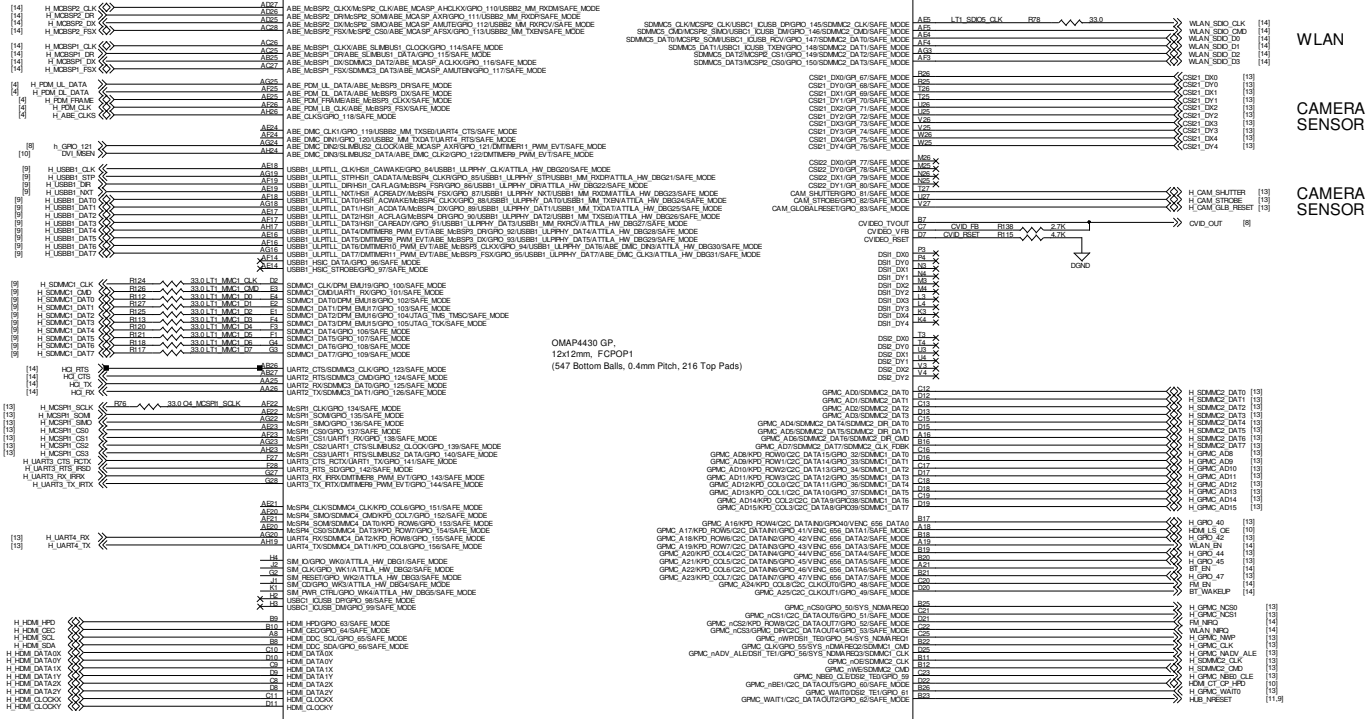
BT

RS-232

HDMI


OMAP4430 111-1002493

UGDA



111-1002493
E28806481P8-ND F
80G POP MEMORY (MOUNT ON TOP OF OMAP4430)

OMAP4430 Symbol "A"

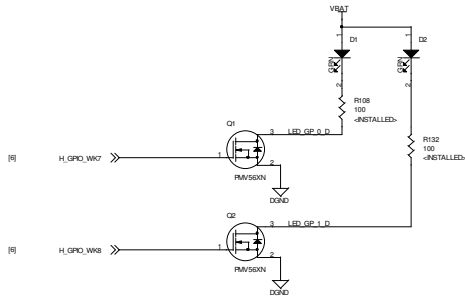
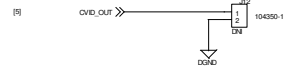
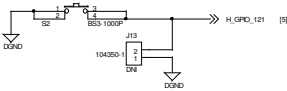
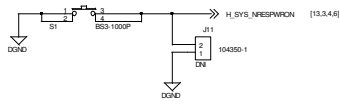
 **panda**board.org

OMAP4430 Panda Board, 8-Layer

OMAP4430 Symbol #1

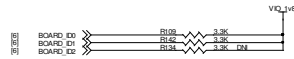
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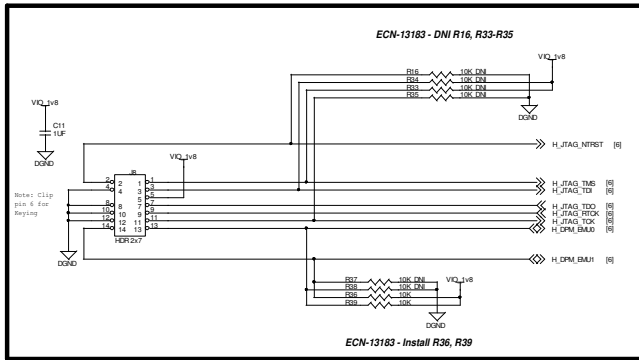


These three OMAP GPIOs are intended for use as board ID indicators, allowing up to 8 unique Panda builds/variants.

Valid values are:
 "000" - 720-2151-001 8-layer PCB
 "001" - 720-2152-001 8-layer PCB
 "011" - 720-2152-002 8-layer PCB



ECN-13172 - Install R109



OMAP Debug IF - JTAG Connectors



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OMAP4430 Panda Board, 8-Layer
 JTAG, Debug Connectors

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LCD Expansion Connector s (Beagle Legacy)



Expansion Connectors

OMAP4430 Panda Board, 8-Layer
Expansion Connectors

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