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REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL REVISION	2MAR11	J. KUHN
B	CHANGED PROGRAMMING CONNECTOR	29JAN15	BHURST

SENSOR

NODE



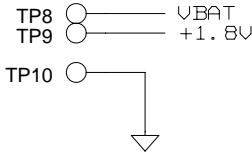
- 1 VBAT
- 2 +1.8V
- 3 PDI_DATA_SENS
- 4 PDI_CLK_SENS/RESET_B
- 5 ZSPI_SEL_B
- 6 ZSPI_MOSI
- 7 ZSPI_MISO
- 8 ZSPI_CLK
- 9 ZSPI_IRQ
- 10 TWI_SCL
- 11 TWI_SDA
- 12 IRQ
- 13 PA0_ADC0
- 14 PA1_ADC1
- 15 PA2_ADC2
- 16 PA3_ADC3
- 17 RESERVED1
- 18 PB2_DAC0
- 19 PB3_DAC1
- 20 PE2/LED1
- 21 PE3/LED2
- 22 RESERVED2
- 23 RESERVED3
- 24 RESERVED3



- 1 VBAT
- 2 +1.8V
- 3 PDI_DATA_NODE
- 4 PDI_CLK_NODE/RESET_B
- 5 ZSPI_SEL_B
- 6 ZSPI_MOSI
- 7 ZSPI_MISO
- 8 ZSPI_CLK
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- 10 TWI_SCL
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- 13 PA0_ADC0
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- 16 PA3_ADC3
- 17 RESERVED1
- 18 PB2_DAC0
- 19 PB3_DAC1
- 20 PE2/LED1
- 21 PE3/LED2
- 22 RESERVED2
- 23 RESERVED3
- 24 RESERVED3



- TP1 ZSPI_SEL_B
- TP17 ZSPI_MOSI
- TP11 ZSPI_MISO
- TP2 ZSPI_CLK
- TP18 ZSPI_IRQ
- TP12 TWI_SCL
- TP3 TWI_SDA
- TP19 IRQ
- TP13 PA0_ADC0
- TP4 PA1_ADC1
- TP20 PA2_ADC2
- TP14 PA3_ADC3
- TP5 RESERVED1
- TP21 PB2_DAC0
- TP15 PB3_DAC1
- TP6 PE2/LED1
- TP22 PE3/LED2
- TP16 RESERVED2
- TP7 RESERVED3



ATMEL PDI ADAPTER
TO SENSOR



- 1 PDI_DATA_SENS
- 2 +1.8V
- 3 PDI_CLK_SENS/RESET_B
- 4 PDI_CLK_SENS/RESET_B
- 5 PDI_CLK_SENS/RESET_B
- 6 PDI_CLK_SENS/RESET_B
- 7 PDI_CLK_SENS/RESET_B
- 8 PDI_CLK_SENS/RESET_B
- 9 PDI_CLK_SENS/RESET_B
- 10 PDI_CLK_SENS/RESET_B



ATMEL PDI ADAPTER
TO NODE



- 1 PDI_DATA_NODE
- 2 +1.8V
- 3 PDI_CLK_NODE/RESET_B
- 4 PDI_CLK_NODE/RESET_B
- 5 PDI_CLK_NODE/RESET_B
- 6 PDI_CLK_NODE/RESET_B
- 7 PDI_CLK_NODE/RESET_B
- 8 PDI_CLK_NODE/RESET_B
- 9 PDI_CLK_NODE/RESET_B
- 10 PDI_CLK_NODE/RESET_B



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MICROSEMI CORP.

TITLE: ZL70251 WSN EVALUATION KIT
NODEXTNDR100 BOARD

ENGINEER:
JEFF KUHN

DATE: Tue May 05 09:49:51 2015

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