Page 1  Block Diagram

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Page 9  Hardware - Miscellaneous
MSP430F6779 + Crystal

Configuration for SPI:
Existing net = SPI signal
SDA = UCBOSSOMI
SCL = UCBOSSCL
P1.2 = UCBOSSOM
P1.7 = UCBOSSCL

Configuration for UART:
Existing net = UART signal
P2.0 = UCA0TXD
P2.1 = UCA0RXD

1000 OHM

FB7

MMZ1608B102C
Public Release

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Analog Front End Opamp (Voltage)

- **Components and Values:**
  - R97: 160kΩ
  - R107: 0.1µF
  - C11: 0.1µF
  - C17: 0.1µF
  - C19: 0.1µF
  - GND_PH: Ground
  - GND_PH: Ground
  - GND_PH: Ground
  - C42: 1µF
  - C43: 1µF
  - C44: 1µF
  - C60: 1µF
  - C62: 1µF
  - C67: 1µF

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Feedback resistors are configured for -1.5V Feedback resistors are configured for -1.5V

Notice: Model Name: PG7-Power supply 2.SchDoc

Isolated Poser Supply 1

9/7/2015

Engineer: Prahlad Supeda

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