



ID Barcode

Temperature Sensor

ID Number

LED Anode Voltage

Secondary DC-DC Converters
3.3V, 2.5V, 1.8V

Power Supply

Primary DC-DC Converter
90V to ±15V

Pressure Sensor

Serial ADC

Serial DAC

Analog Pulser



Amplifiers

Trigger Amplifiers and Comparators

PMT Input

SHAPING AMPLIFIER

ATWD

ATWD

ATWD SUPPORT

FAST ADC

8 port MUX

Serial ADC

Analog Front-End

JTAG Download

Flasher Subsystem

Local Coincidence

Communications

LED Flasher

CPLD

Config Memory

DAC

ADC

SDRAM

Flash

CPU & FPGA

Crystal Oscillator

Flash

PMT HV Subsystem

730P

Dearborn
10µF ±10% 160VDC

SECURE-DOWN-LOADER BOARD
VERSION 3.0
JAN 14, 2008

700P
10µF ±10% 160VDC

Done