



ID Barcode

Temperature Sensor

ID Number

Communications

Flasher Subsystem

Local Coincidence

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

Power Supply

Primary DC-DC Converter  
90V to ±5V

Pressure Sensor

Serial ADC

LED Flasher

Config Memory

cPLD

DAC

Amplifiers

Trigger Amplifiers and Comparators

ADC

SDRAM

Flash

Flash

CPU & FPGA

Crystal Oscillator

8 port MUX

ATWD

ATWD

ATWD SUPPORT

FAST ADC

SHAPING AMPLIFIER

Serial ADC

PMT Input

Analog Front-End