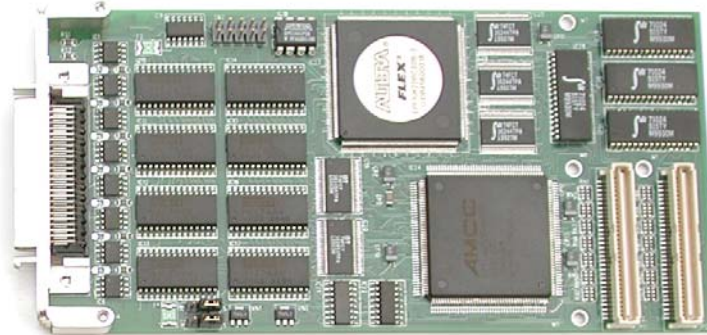


Summary

- PLX 9080
- 32 bit PCI
- 33 Mhz PMC
- VIO 3.3 or 5 volt
- 8 channels
- Fast DAC
- Ultra Precise 16 bit digital to analog converters
- Linear Technology 1821 D/A converters
- 2uS settling time
- 4-quadrant multiplying DAC
- Individual voltage reference / channel
- -10 to 10volt outputs
- Selectable internal external trigger options
- Buffered outputs
- Available Software
 - LabView
 - Windows
 - Linux
 - VxWorks
- PICMG compliant



8 CHANNEL 16 BIT WITH OUTPUT BUFFER 2 MICRO SECOND DACS



PMC-FASTDAC

Features

- LTC 1821
- 2 μ Second
- 8 channels, 16 bit
- Int./Ext. triggers

Memory

- 2 banks, 128K X 16 Ping Pong Ram

I/O

- Buf634 250 mA or OPA132 25 mA
- -10 to 10 volts

PMC interface

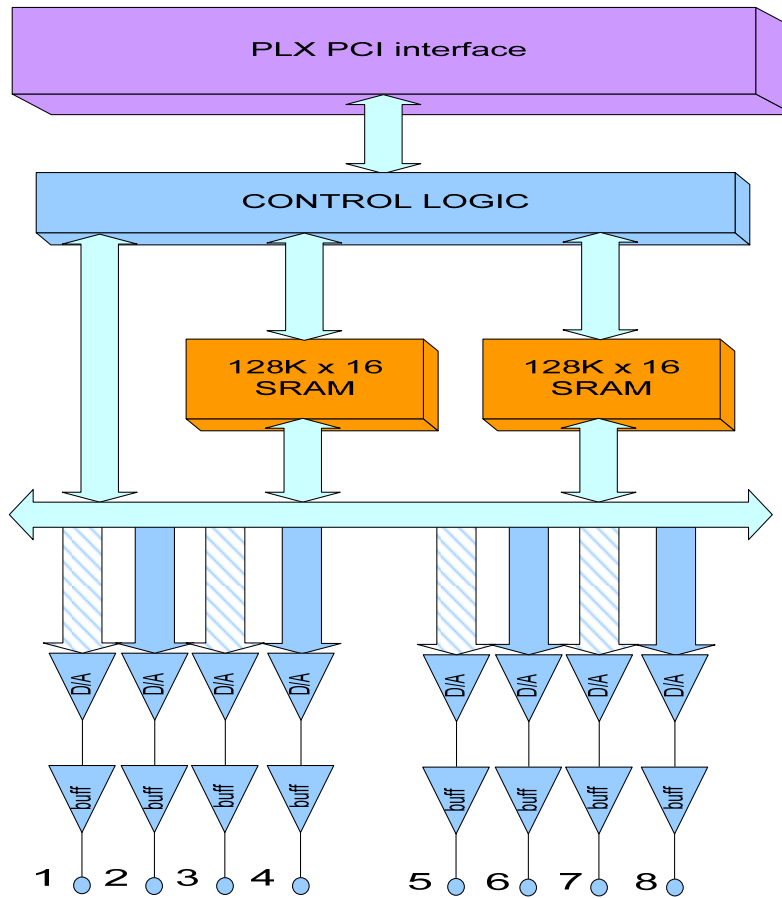
- PLX 9080
- VIO 3.3, 5.0 volts
- 32 bit, 33 Mhz
- Interrupts
- DMA

Operating: Environmental

- Operating temperature
 - Commercial: 0 to +55 °C
 - Optional: -25°C to +80°C
- Non-operating: -40°C to 85 °C
- Airflow requirement: .5 CFM
- Humidity: 5 to 90% (non-cond.)
- Altitude: 0 to 10'000 ft

Mechanical: Environmental

- Size: Single wide PMC
2.92" x 5.87"
- Power: 1.5 watt
- Front panel I/O
- Vibration: 0.5G RMS
20-2000 Hz rand
- Shock: 20 G, 11 ms, 1/2 sine
- Weight: tbd
- MTBF: >250000 hours



Ordering Information

Part Number : PMC-fastDAC-8 8 channel, 16 bit, output buffers, 2 microSecond

Optional Accessories

CBL-50 50 Pin SCSI Cable
 TB-50 Terminal Block

Alphi Technology Corporation
 6202 South Maple Ave, Suite 120
 Tempe, Arizona 85283, USA
 Tel: (480) 838 2428
 Fax: (480) 838 4477

For ordering information: sales@alphitech.com Please visit our web site at www.alphitech.com