

Arbitrary Signal Waveform Generator (DAC)

The arbitrary signal waveform generator and playback PDAC4000 board provides four 16-bit digital to analog conversion DAV Channels to accurately produce output signal frequencies up to 400 MHz, with each 16-bit converter capable of outputting up to 1000 MegaSamples per second.



Key Features

- 4 16-bit DAC Outputs at 1000 MSPS
- 521 Megabytes DDR RAM
- Modular Plug-in for PMP1000 Base Board
- Easy Interface to DSP Functionality
- Wide selection of Output Filters
- Based on Analog Devices AD9779
- Interpolation at 2,4, or 8x Data Rate
- Digital Quadrature Modulator
- >User Specified Analog Output
- 1 GB/sec SAB and 532 MB/sec PCI