AD9144 Evaluation Board

The AD9144 evaluation boards...

Documentation and software updates for using High-Speed DAC Evaluation Boards are included in individual, self-extracting update files.

Files included in the AD9144 Update:

- SPI Application
- DPGDownloader Panel
- AD9144 Data Sheet
- IBIS Model

Item	AD9144-EBZ	AD9144-M6720-EBZ	AD9144-FMC-EBZ
Quick Start	ad9144-ebz	ad9144-m6720-ebz	ad9144-fmc-ebz
Schematics	RevA	RevC	
Bill of Materials	RevA		
PCB Gerber Files	RevA	RevC	
PCB BRD File	RevA	RevC	
PCB Layout PDF	RevA	RevC	

Data Pattern Generator

The Data Pattern Generator is a bench-top instrument for driving vectors into Analog Devices' high-speed Digital-to-Analog converters. The DPG connects to a PC over USB, and allows a user to download a vector from their PC into the DPG's internal memory. Once downloaded, the vector can be played out to an attached Evaluation Board for a specific DAC at full speed. This allows for rapid evaluation of the DAC with both generic and custom-generated test data.

For more information on the DPG line of pattern generators and software:

- DAC Software Suite
- DPG1 (obsolete)
- DPG2
- DPG3

ANALOG DEVICES

www.analog.com