



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## AD9139 Evaluation Board

The [AD9139](#) 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 AD9139 Update:

- SPI Application
- DPGDownloader Panel
- [AD9139 Data Sheet](#)
- [IBIS Model](#)

Item	AD9139-EBZ	AD9139-DUAL-EBZ
Quick Start	<a href="#">ad9139-ebz</a>	<a href="#">ad9139-dual-ebz</a>
Schematics	<a href="#">RevA RevB</a>	<a href="#">RevA</a>
Bill of Materials	<a href="#">RevA RevB</a>	<a href="#">RevA</a>
PCB Gerber Files	<a href="#">RevA RevB</a>	<a href="#">RevA</a>
PCB BRD File	<a href="#">RevA RevB</a>	<a href="#">RevA</a>
PCB Layout PDF	<a href="#">RevA RevB</a>	<a href="#">RevA</a>

Download the [AD9142 & AD9139 Update](#)

## 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](#)



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