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ADM1067 EVALUATION BOARD

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This page contains evaluation board documentation and ordering information for evaluating this product.

Check Price and Availability

Documentation

SuperSequencer Documentation

UG-063: ADM1062 to ADM1069 Evaluation Board User Guide  
(pdf, 966 kB)

UG-049: ADM1062 to ADM1069 Software Tool User Guide  
(pdf, 72 kB)

Automatic Generation of ADM106x State Diagrams using Graphviz  
(pdf, 149 kB) Application note describing how to use the new graphical output options in version 4.0.5 and later of the ADM106x software.

Super Sequencer Quick Start Demo Configuration Files  
(zip, 49 kB)

Margin Calculation Tool  
(zip, 53 kB)

Send Feedback

Software and Tools

SuperSequencer Software

Requires the ADMxxxx Common Run-time to be installed in order to provide driver support for the USB-SMBUS-CABLEZ and USB-SDP-CABLEZ interface connectors. If there are previous versions of this software (v4.0.6 or earlier), or the ADM1175-7 & ADM1191-92 software (v3.0.1 or earlier) installed they should be removed prior to installing the common run-time.

SuperSequencer Configuration Tool - v4.2.1  
(zip, 24 MB) Supports Windows XP, Windows Vista, and Windows 7 and is recommended for new installations.

Read Me for the SuperSequencer Tools v4.2.1

http://www.analog.com/en/evaluation/EVAL-ADM1067/eb.html[3/31/2013 10:44:39 AM]

(rtf, 79 kB)

- [Read Me for the prog106x command line tool v2.0.1](#)  
(txt, 2 kB)

▪ ADMxxxx Common Run-Time

This run-time installer is shared between the SuperSequencer, ADM1175-92, and the Hot Swap and Power Monitor tools. Contains driver support for the USB-SMBUS-CABLEZ and USB-SDP-CABLEZ interface connectors.

- [Common Run-Time Installer v2.0.0](#)  
This file only needs to be downloaded and **installed once** for all tools that share it. (zip, 406 MB)
- [Read Me for ADMxxxx Common Run-Time Installer](#)  
(rtf, 11 kB)
- [Updating the USB-I<sup>2</sup>C Dongle Driver](#)  
(pdf, 97 kB)
- [USB-SMBUS-CABLEZ, USB-5PSMBUS-CABLEZ: USB-to-I<sup>2</sup>C Interface Dongles](#)  
(pdf, 116 kB) Info on updating the USB-SMBUS-CABLEZ Windows device driver.

## Adapters and Interposers

The USB-SDP-CABLEZ USB-to-Serial-I/O interface is **required** to connect an evaluation board to a PC to allow control and monitoring by the evaluation software. When multiple evaluation kits are linked, only one serial I/O interface connector is required.

The USB-SDP-CABLEZ provides a serial interface between a PC and an evaluation board. The USB-SDP-CABLEZ is based on a USB to Serial Engine that establishes connectivity to the PC through a USB 2.0 high speed port. The USB-SDP-CABLEZ has configurable I<sup>2</sup>C, SPI and GPIO communication lines that are controlled by the evaluation software for specific devices.

The USB-SDP-CABLEZ has a 10-way connector, which exposes the serial interface peripherals to various evaluation boards. An adapter board is included with the USB-SDP-CABLEZ kit that converts the 10-way connector to a 3-way I<sup>2</sup>C only connection. The adapter is provided to allow connection to some older eval kits that have not yet been updated to include the new 10-way connector.



USB-SDP-CABLEZ USB to Serial I/O Interface



### PRICE, PACKAGING, AVAILABILITY

#### ADM1067 Evaluation Board

[Print Table](#)

Model	Description	Price	RoHS	View PCN/ PDN	Check Inventory/ Purchase/Sample
EVAL-ADM1067TQEBZ Status: Production	Evaluation board for device allowing user to configure the board to match their own configuration. The kit includes a TQFP socket. Multiple boards can be cascaded (cable included), allowing evaluation of multi-device systems.	Yes		-	
SOCKET-ADM106XLFFZ Status: Production	Optional LFCSP Socket for ADM1062-67 and ADM1166. This can be used with the evaluation board if required.	-	Yes	-	
SOCKET-ADM106XTQZ Status: Production	Optional TQFP Socket for ADM1062-67 and ADM1166. This can be used with the evaluation board if required.	Yes Yes		- -	
USB-SDP-CABLEZ Status: Production	USB to Serial I/O Interface. One is required and can support multiple eval				

Pricing displayed is based on 1-piece. The USA list pricing shown is for budgetary use only, shown in United States dollars (FOB USA per



unit), and is subject to change. International prices may vary due to local duties, taxes, fees and exchange rates.

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