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MAX134 Evaluation System

General Description

The MAX134 Evaluation System is an assembled and tested printed circuit board complete with power supply, RS232 cabling, and software. An opto-isolated RS232 interface provides a convenient means for accessing the MAX134 A/D converter via the serial port of any IBM-compatible computer. A disk is included with the demonstration program for immediate evaluation of the MAX134. Source code for the interface drivers in Basic, C, and assembly language are also included to simplify the use of the MAX134 converter.

A breadboard area is provided for specialized signal conditioning and application specific circuits. All MAX134 inputs, including a precision reference and ±5V power, are located at the edge of the breadboard area for easy access.

Full documentation is included: System board schematic, assembly drawing and comprehensive user manual. A kit that contains just the bare printed circuit board, documentation, software, and the MAX134 is available at a lower cost.

Applications

MAX133/134 Evaluation

Digital Panel Meters

Weigh Scales

Data Loggers

Data Acquisition and Control Systems

Features

♦ **Ready to Run Assembled and Tested Hardware with Power Supply and RS232 Cabling Included (Full System)**

♦ **Ready to Run Demonstration/Evaluation Program**

♦ **2000V Isolated RS232 Interface with jumper selectable Bauds of 1200, 2400, 4800, and 9600 Baud**

♦ **40000 Count Resolution MAX134 Integrating Converter with 0.025% Accuracy**

♦ **Full Documentation Included: Schematic, Assembly Drawing and User Manual, and IBM Compatible Software**

♦ **Interface Software Source Code**

Ordering Information

PART	DESCRIPTION	CONTENTS
MAX134EVSYS1	Evaluation System (110V AC)	1. Assembled and Tested System PC Board
MAX134EVSYS2	Evaluation System (220V AC)	2. System User Manual
		3. Evaluation Software Diskette
		4. MAX133/134 Data Sheet
		5. 9V Power Supply Module
		6. DB25 to 26 Pin Ribbon Cable (RS-232 Cable)
		7. DB25 to DB9 Interface Cable (AT Cable)
		8. Ground Plane PC Board (Used for Noise Analysis)
MAX134EVBRD	Evaluation Board	1. Bare PC Board
		2. System User Manual
		3. Evaluation Software Diskette
		4. MAX134CPL Integrating ADC
		5. MAX133/134 Data Sheet

MAX134EVBRD/MAX134EVSYS

Call toll free 1-800-998-8800 for free samples or literature.

MAX134 Evaluation System

MAX134EVBRD/MAX134EVSYS

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