DALLAS SEMICONDUCTOR / **MAXIM**

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FEATURES

- Programs EEPROM to set frequency and operating modes
- Supports Dallas Programmable Oscillator family

DS1075	DS1075-IND
DS1073	DS1065

- Operates with a PC-compatible host system
- Easy Windows installation (Win95 or higher)
- Demonstrates
  - ease of programming frequency changes through the prescaler and divider
  - reference choices, internal-external-crystal oscillator
  - power-down mode
  - output enable/disable

Kit Contents

1. 1 pc. Program/Evaluation PC board

2. 1 pc. 3.5 floppy disk with Software

3. Samples (300mil DIP)
   - 2 DS1075M-060
   - 2 DS1075M-066
   - 2 DS1075M-080
   - 2 DS1075M-100

DS1075 Programming/Evaluation Kit

Equipment Needed

To use the DS1075K, you will need:

1. An IBM-compatible PC running Microsoft windows 95 with a 3.5 floppy drive and an available serial port

2. A 5V power supply with suitable connectors to fit the banana jacks on the PC Board

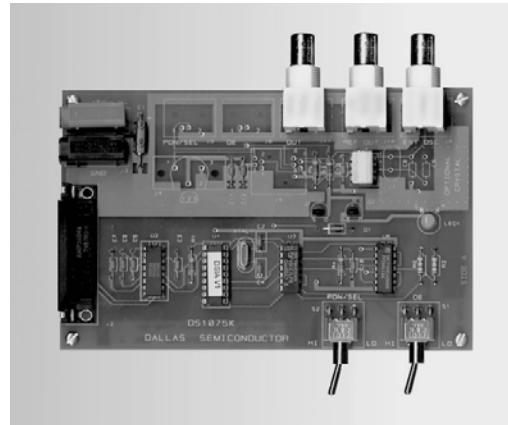3. A RS232 cable with DB25 connector to connect from the PC serial port to the kit

DESCRIPTION

The DS1075K programming/evaluation kit makes programming and performance evaluation of the Dallas oscillator product line easy. It contains everything needed to program the Dallas programmable oscillators; with this kit the user can change the register setting that controls the mode of operation and the divide-by number for the selection of output frequency desired.

The kit makes programming as easy and fast as a "click of the mouse," and you have changed the EEPROM register setting that controls the frequency selection and operation mode. Programming of 8-pin DIP part is supported in the kit. An SO socket (ENPLAS OTS-8) is required to program 8-pin SO parts.

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