



Z89301/33101ZDP

ONE-TIME PROGRAMMABLE (OTP) PROGRAMMING ADAPTER KIT FOR Z89309001ZEM ICEBOX™

FEATURES

- Supported Devices

Part	Packages	Speed (MHz)
Z89301	52-Pin DIP	N/A
Z89331	42-Pin DIP	N/A

- Cost-Effective Programming Adapter
- Allows Use of Existing Emulator
- One-Time Programmable Converter

GENERAL DESCRIPTION

The Z8930101ZDP and Z8933101ZDP are adapter kits specifically designed to enable Zilog's Z89301 and Z89331 One-Time Programmable (OTP) microcontrollers to be programmed by the Zilog Z8930901ZEM emulator.

The adapter boards will accept either a Z89301 in a 52-pin or a Z89331 in a 42-pin Zero Insertion Force (ZIF) socket, convert it to a 40-Pin DIP pinout, and route the necessary signals to the targeted ICEBOX. Software included with the ICEBOX supports programming of the Z89301 and Z89331.

SPECIFICATIONS

Operating Conditions

Operating Temperature: 20°C, ±10°C
Operating Humidity: 10-90% RH (Non-Condensing)

Power Requirements

Not Applicable

Dimensions

Width: 1.0 in.
Length: 2.5 in.

KIT CONTENTS

Z89301 OTP Adapter Kit Includes:
Z8930101ZDP Programmer Adapter

Z89331 OTP Adapter Kit Includes:
Z8933101ZDP Programmer Adapter

Documentation

Z893XX OTP Programming Adapter User's Guide
(DC# UG95DSP0100)

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Zilog, Inc. 210 East Hacienda Ave.
Campbell, CA 95008-6600
Telephone (408) 370-8000
Telex 910-338-7621
FAX 408 370-8056
Internet: <http://www.zilog.com>