ZiLOG

Z9020900TSC
Z90209 EMULATION MODULE

FEATURES

■ Supported Devices

Packages	Emulation
42-Pin SDIP	Z90202/03/04

■ In-Circuit Emulation

■ EPROM for Easy Code Change

GENERAL DESCRIPTION

The Z90209 Emulation Module can be used like a One-Time Programmable (OTP) for plug-in emulation of the Z9020X chip in user target applications. It provides external EPROMs to simulate an OTP and can be used repeatedly. Its electrical characteristics are nearly identical with the OTP.

Users can develop and debug their application software using a Z90209 Emulator (Z9020900ZEM) and transfer it to the EPROMs on the Emulation Module for final test.

SPECIFICATIONS

Dimensions

Width: 2.60 in. (6.60 cm)
Length: 3.00 in. (7.62 cm)
Height: 1.30 in. (3.30 cm)

Power Requirements

–4.75 VDC to + 5.25 VDC (+5.0 VDC typical)
@ 300 mA

Operating Temperature

20°C, ±10°C

Operating Humidity

40-90% RH (non-condensing)

PACKAGE CONTENTS

Hardware

Qty. Description

1 Z90209 Emulation Module (Z9020900TSC) includes:
 – (1) Z90209 ICE Chip
 – (1) Character Generator ROM (CGROM)
 – (2) 28-Pin Sockets

2 27C256-35 EPROMs

Documentation

User's Guide