Z8927301ZAC

Z89273 ACCESSORY KIT

GENERAL DESCRIPTION

The Z8927301 Accessory Kit is specifically designed to enable the Z8932301ZEM Emulator to perform in-circuit emulation of 44-lead PLCC devices.

SUPPORTED DEVICES

Packages	In-Circuit Emulation
44-pin PLCC	Z89273

SPECIFICATIONS

Operating Temperature
20°C, ±10°C
Operating Humidity
10%–90% RH (noncondensing)

PACKAGE CONTENTS

Hardware
Z89223 44-PLCC Emulation Pod w/ cable (93C0056-001)
Z89323 Emulation Pod Adapter (99C0605-001)
Documentation
Data Sheet

Additional Items Required (Not Supplied)
Z8932301ZEM Emulator
DSP ICE GUI Software, version C3.12A or later

EMULATION POD INSTALLATION PROCEDURE

1. Ensure that all the necessary emulator hardware and software is properly installed. Turn off all power associated with the emulator and target application.
2. Line up the sockets on the Emulation Pod Adapter with the header pins on the Z8932301ZEM. Place JP2 on the adapter over JP2 on the emulator board, and JP3 over JP3, respectively. Press the adapter firmly down into place.
3. Plug the Emulation Pod cable into the Yamaichi 40x2 pin connectors on the Emulation Pod Adapter. Next, plug the cable from P4 on the emulator pod into P2 on the adapter. Finally, plug the cable from P3 on the emulator pod into P1 on the adapter.
4. Line up pin1 on the emulator pod with pin 1 on the target application socket. Insert the pod into the socket.
5. Power up the emulator, then press the RESET button.
6. Power up the target application.
7. Open the Debug and the DSP Code Memory Windows.
8. Select the File menu to download the application or object code to be executed during emulation.
9. Begin emulation by pressing the GO button in the GUI Debug window.
10. After successful emulation, first power down the target application board.
11. Remove the emulation pod from the target.
12. Power down the emulator.

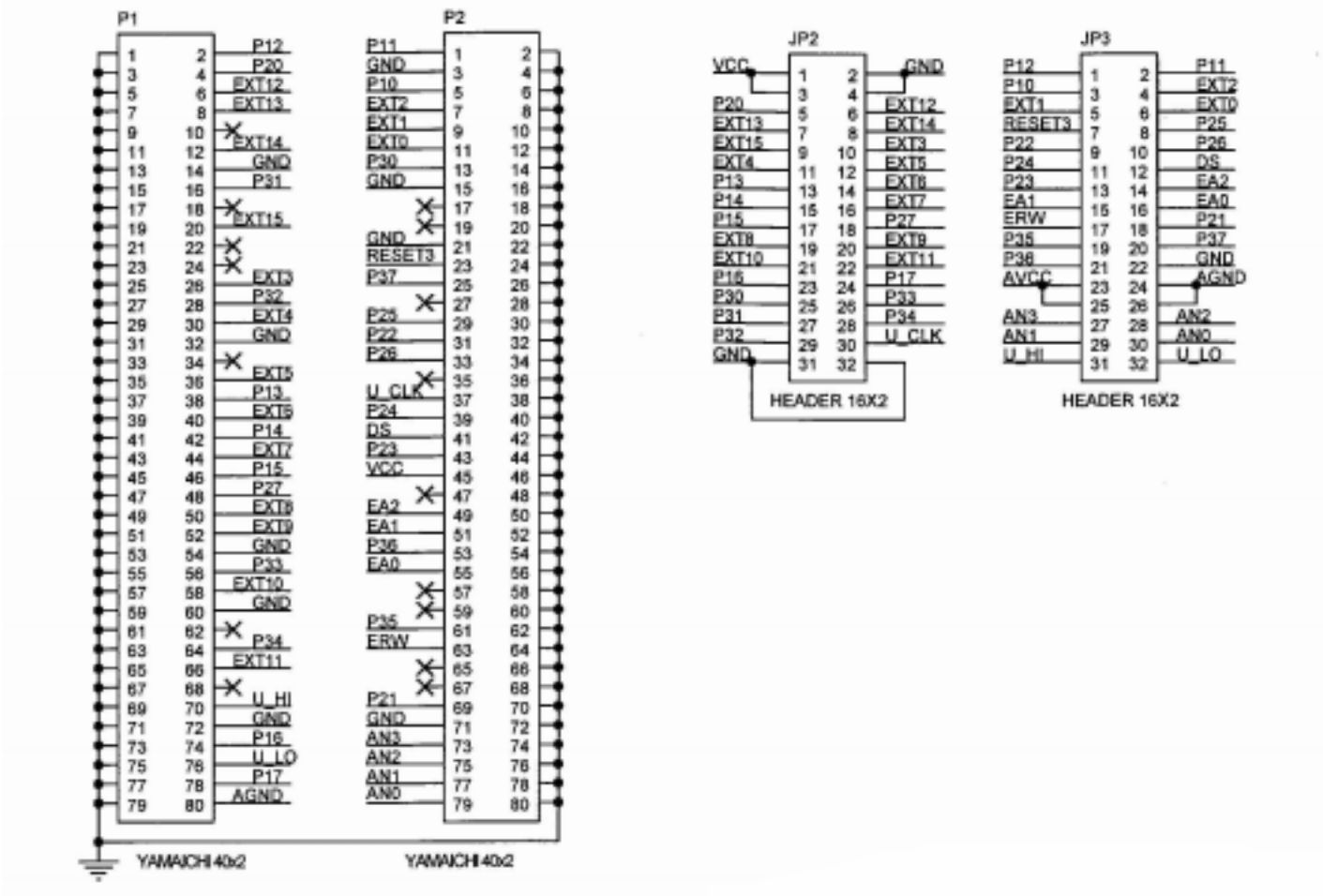


Figure 1. Schematic for Z89323 Emulation Pod Adapter

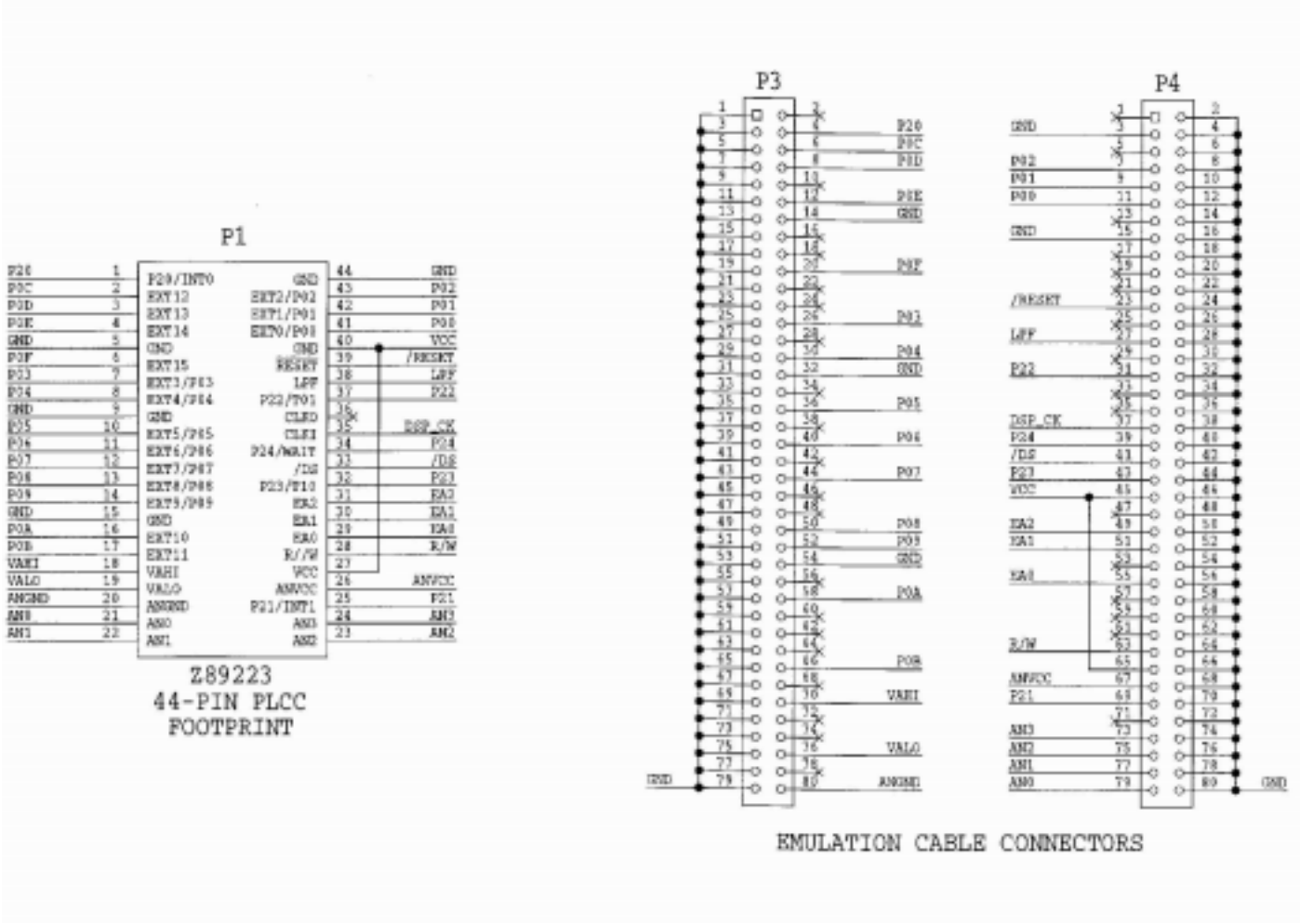


Figure 2. Schematic for Z89223 44-PLCC Emulation Pod

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