

Z86C15/Z86E23

PRODUCT UPDATE: ROM/EPROM PROTECT Mode

UP000901-0101

ROM/EPROM PROTECT MODE

This Product Update to the Z86C15 and Z86E23 Product Specifications provides a cautionary note about ROM/EPROM PROTECT mode.

When ROM/EPROM PROTECT mode is selected on the Z86C15 and Z86E23 devices, the LDC, LDCI, LDE, and LDEI instructions are disabled. It is not recommended to select ROM/EPROM PROTECT mode when a look-up table is stored in program memory with the intent to use either LDC, LDCI, LDE, or LDEI instructions as a method to download the table contents.

Additional Information

The following document provides additional information:

- User Manual:
 - Z8 User Manual

NOTES

Information Integrity

The information contained within this document has been verified according to the general principles of electrical and mechanical engineering. Any applicable source code illustrated in the document was either written by an authorized ZiLOG employee or licensed consultant. Permission to use these codes in any form besides the intended appli-

cation, must be approved through a license agreement between both parties. ZiLOG will not be responsible for any code(s) used beyond the intended application. Contact your local ZiLOG Sales Office to obtain necessary license agreements.

Document Disclaimer

©2001 by ZiLOG, Inc. All rights reserved. Information in this publication concerning the devices, applications, or technology described is intended to suggest possible uses and may be superseded. ZiLOG, INC. DOES NOT ASSUME LIABILITY FOR OR PROVIDE A REPRESENTATION OF ACCURACY OF THE INFORMATION, DEVICES, OR TECHNOLOGY DESCRIBED IN THIS DOCUMENT. ZILOG ALSO DOES NOT ASSUME LIABILITY FOR INTELLECTUAL PROP-

ERTY INFRINGEMENT RELATED IN ANY MANNER TO USE OF INFORMATION, DEVICES, OR TECHNOLOGY DESCRIBED HEREIN OR OTHERWISE. Except with the express written approval of ZiLOG, use of information, devices, or technology as critical components of life support systems is not authorized. No licenses are conveyed, implicitly or otherwise, by this document under any intellectual property rights.