

PCN - eZ80L925048MODG Module Upgrade

Zilog Authorized Distribution

Zilog, Inc. 1590 Buckeye Drive Milpitas, CA 95035-7418

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Subject: eZ80L925048MODG Module Upgrade

Dear Valued Customer:

We would like to inform you that the Zilog eZ80L925048MODG module has undergone a revision upgrade. The changes and enhancements are detailed on page 2 of this PCN. The upgraded version will replace the current version. The current version has several components which are no longer available.

CURRENT VERSION UPGRADED VERSION eZ80L925048MODG eZ80L925148MODG

Samples of the new revision are available upon request. In addition, a limited quantity of the current version is available for last time purchase.

Due to the upgrades and improvements on the new module, you will need to update your application software with the latest version of Zilog Developer Studio II - eZ80 Acclaim!. An application note written specifically for this new module, titled "Porting RZK/ZTP Applications to the eZ80L925148MODG Module," AN0366, details these procedures. This document and the associated source code file are available free for download from: eZ80L92 Product Page

Should you have questions or need additional assistance, please contact customerservice@zilog.com.

Thank you for your continued interest in Zilog products and services.

Sincerely,

Sonia Daley
Director of Quality and Reliability
Zilog, an IXYS Company



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Changes/Upgrades from the current modules to the replacement modules

- Off-chip NOR Flash memory increased from 1MB to 8MB
- Battery-backed Real-Time Clock increased from 7mAh to 45mAh
- Zilog ZHX1810 IrDA transceiver no longer available on the new modules
- LEDs are now embedded in the RJ45 connector (please refer to pictures below)

Other features of the replacement modules

- Compatible with all existing applications
- Identical dimensions to current modules



Side View



Top View