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PCN – Z8F64200100KITG Upgrade

Zilog Authorized Distribution

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

May 22, 2017

Subject: Z8F64200100KITG Upgrade

Dear Valued Customer:

We would like to inform you that the Z8F64200100KITG has undergone a revision upgrade. Please see the next page for a list of changes. The upgraded version will replace the current version. The upgraded kit includes a new compact, simplified, and user friendly board.

The new revision of the Z8F64200100KITG kit is **Rev F**. This can be identified on the outside of the box. On the evaluation board itself, the new version will show **Rev D**.

Please refer to Page 3 for examples of the revision identifiers.

Because of the changes and upgrades to the design, some functional differences exist between the older and new revision. A new User Manual, [UM0283](#), is available to describe the functionality of the new version. Additionally, a USB to TTL adapter (not included in the kit) will need to be added to do serial communication and a minor change of wiring the analog signals to the new headers.

The new revision of the kit is now available at authorized Zilog distributors.

Should you have questions regarding this matter or need additional assistance, please contact zservice@zillog.com.

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

Sincerely,

Sonia Daley
sdaley@zillog.com
Director of Quality and Reliability
Zilog- an IXYS Company

Changes/Upgrades from the previous revision to the current revision

- Reduced unneeded pin and board space by replacing the two dual-30 pin headers with four single pin headers
- Replaced 12 individual analog channel 0.001ufd caps with one 0.001ufd cap that can be connected to any analog channel.
- Removed the analog channel dual 13pin header.
- Removed the 14 individual plated thru-holes for Port F PF headers and Port G headers.
- Removed all of the IRDA circuitry and support circuitry.
- Removed all the support circuitry for RS232 serial communication and replaced with 6-pin header resistor circuit that connects directly to MCU RXD & TXD pins.
- Removed EMI VDD to AVDD filter.
- Removed 5V Power Jack and Fuse and replaced with USB connector and 5VDC header with Schottky Protection diodes.

Dev Kit Identifiers

Shipping Label with Rev F



PCB or PCA ID: 99C0918-001G **Rev. D**

