
PRODUCT CHANGE NOTICE

Firmware Update for the Listed Intersil ZL6105ALAF* Products

**Refer to:
PCN12024**

Date: March 30, 2012

March 30, 2012

To: Our Valued Intersil Customer

Subject: **Firmware Update for the Listed Intersil ZL6105ALAF* Products**

This notice is to inform you that Intersil has updated the firmware for the listed ZL6105ALAF* products. The firmware enhancements are being implemented as version "FE06" and consist of the following:

- Improved performance during multiphase (current sharing) applications:
 - Improved current balancing during startup
 - Improved support on prebias startup
 - Improved support of auto-compensation across multiple phases
- Eliminated loss of communication if enable is cycled rapidly
- Resolved low side FET turn on problem during power down
- Increased accuracy on load current measurements during diode emulation
- Fixed monitor issue after fault

Product incorporating the enhanced firmware is completely compatible in any existing designs using the previous version of the product. There have been no changes made to the die/silicon or data sheet specification. There will be no change in external marking of the packaged parts.

Products affected: **ZL6105ALAF ZL6105ALAFT ZL6105ALAFTK**

Intersil will take all necessary actions to conform to agreed upon customer requirements and to ensure the continued high quality and reliability of Intersil products being supplied. Customers may expect to receive product incorporating the enhanced firmware beginning *ninety* days from the date of this notification. Customers immediately requiring product with the enhanced firmware (FE06) must order part number ZL6105ALAFTR5546.

If you have concerns with this notice, Intersil must hear from you promptly. Please contact the nearest Intersil Sales Office or call the Intersil Corporate line at 1-888-468-3774, in the United States, or 1-321-724-7143 outside of the United States.

Regards,



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Intersil Corporation

PCN12024

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