

## Product Change Notice (PCN)

**Subject:** Firmware Update for the Intersil ZL8800ALAF\* Products

**Publication Date:** 8/7/2015

**Effective Date:** 8/7/2015

**Revision Description:**

Initial Release

**Description of Change:**

This notice is to inform you that Intersil has updated the firmware for the listed ZL8800ALAF\* products.

**Reason for Change:**

The firmware enhancements are being implemented as version “ZL8800—01.06” and consist of the following:

- Fix to startup routine to improve SA pin read performance at cold temperatures
- Improved fault retry performance
- Improved DDC compatibility with previous generations of Intersil controllers and modules
- Addition of the LEGACY\_FAULT\_GROUP command to allow for fault spreading over Intersil's DDC bus with previous generation of controllers and modules.

**Impact on fit, form, function, quality & reliability:**

A new part number is to be assigned, the ZL8800ALBF\*, to designate product with the new firmware load. Product incorporating the enhanced firmware is completely compatible in any existing designs using the previous version of the product.

**Affected Products List:**

| Current Part Number | New Part Number   |
|---------------------|-------------------|
| ZL8800ALAF          | ZL8800ALBFT       |
| ZL8800ALAF7A        | ZL8800ALBFT7A     |
| ZL8800ALAF7K        | ZL8800ALBFTK      |
| ZL8800ALAF7KS2568   | ZL8800ALBFTKS2568 |

**Product Identification:**

Product affected by this change is identifiable via Intersil's internal traceability system. There will be no change in external marking of the packaged parts.

**Qualification status:** Complete

**Sample availability:** 8/7/2015

**Device material declaration:** Available upon request

*Questions or requests pertaining to this change notice, including additional data or samples, must be sent to Intersil within 30 days of the publication date.*

| For additional information regarding this notice, please contact your regional change coordinator (below) |                                                                      |                                                                     |                                                                            |
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| Americas: <a href="mailto:PCN-US@INTERSIL.COM">PCN-US@INTERSIL.COM</a>                                    | Europe: <a href="mailto:PCN-EU@INTERSIL.COM">PCN-EU@INTERSIL.COM</a> | Japan: <a href="mailto:PCN-JP@INTERSIL.COM">PCN-JP@INTERSIL.COM</a> | Asia Pac: <a href="mailto:PCN-APAC@INTERSIL.COM">PCN-APAC@INTERSIL.COM</a> |