

## Product Advisor (PA)

**Subject:** Datasheet specification change for Listed Intersil ISL80030\*, ISL80030A\*, ISL80031\*, ISL80031A\* products

**Publication Date:** 11/20/2017

**Effective Date:** 11/20/2017

### Revision Description:

Initial Release

### Description of Change:

This notice is to inform you that Intersil has updated ISL80030\*, ISL80030A\*, ISL80031\*, ISL80031A\* datasheet. In this update, minimum and maximum specification limit are being introduced for "Soft-Start Ramp Time Cycle".

| Test Parameter :<br>Soft-Start Ramp Time Cycle | Test Condition    | Minimum Spec Limit | Typical | Maximum Spec Limit | Unit |
|------------------------------------------------|-------------------|--------------------|---------|--------------------|------|
| From                                           |                   |                    | 1       |                    | ms   |
| To                                             | <b>VIN = 5.5V</b> | <b>0.39</b>        | 1       | <b>1.36</b>        | ms   |

### Product List

|                  |                  |
|------------------|------------------|
| ISL80030AFRZ-T   | ISL80031AFRZ-T   |
| ISL80030AFRZ-T7A | ISL80031AFRZ-T7A |
| ISL80030FRZ-T    | ISL80031FRZ-T    |
| ISL80030FRZ-T7A  | ISL80031FRZ-T7A  |

### Reason for Change:

The change aligns the datasheet with the product characteristics and is necessary to maintain product manufacturability in support of customer delivery requirements. Details regarding the change is contained on the following page. The product datasheet is available on the Intersil website at : -

<https://www.intersil.com/content/dam/intersil/documents/isl8/isl80030-30a-31-31a.pdf>

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

The change will have no impact on the form, fit, function, quality, reliability and environmental compliance of the devices.

### Product Identification:

Product affected by this change is identifiable via Intersil's internal traceability system.

**Qualification status:** Completed, see attached

**Sample availability:** 11/20/2017

**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.*

Appendix A - Datasheet change (see attached)

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|                            |  |  |  |   |  |    |
|----------------------------|--|--|--|---|--|----|
| Soft-Start Ramp Time Cycle |  |  |  | 1 |  | ms |
|----------------------------|--|--|--|---|--|----|

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|                            |  |                 |      |   |      |    |
|----------------------------|--|-----------------|------|---|------|----|
| Soft-Start Ramp Time Cycle |  | $V_{IN} = 5.5V$ | 0.39 | 1 | 1.36 | ms |
|----------------------------|--|-----------------|------|---|------|----|