

Product Change Notice (PCN)

Subject: Datasheet Change for the Listed Intersil Charger Products

Publication Date: 10/6/2017

Effective Date: 1/6/2018

Revision Description:

Revision 0: Initial Release

Description of Change:

This notice is to advise our customers of a datasheet change for the listed Intersil products. The change removes the Way Overcurrent Protection (WOCP) function and associated parameters. The control2 register 0x3DH bit 1 will be listed as "Not used" and there will not be an option to enable this function.

Products impacted by the change are:

ISL9237HRZ	ISL9237IRZR5700	ISL9238HRTZ-TKS2568	ISL95538BHRTZ-T	ISL95338HRTZ-TK
ISL9237HRZ-T	ISL9238AHRTZ	ISL9238IRTZ	ISL95538BHRTZ-TK	ISL95338IRTZ
ISL9237HRZ-T7A	ISL9238AHRTZ-T	ISL9238IRTZ-T	ISL95538BIRTZ	ISL95338IRTZ-T
ISL9237HRZ-TK	ISL9238AHRTZ-TK	ISL9538HRTZ	ISL95538BIRTZ-T	ISL95338IRTZ-TK
ISL9237HRZ-TS2568	ISL9238HRTZ	ISL9538HRTZ-T	ISL95538BIRTZ-TK	ISL88738HRTZ
ISL9237HRZ-TS2722	ISL9238HRTZ-T	ISL9538HRTZ-TK	ISL95338HRTZ	ISL88738HRTZ-T
ISL9237HRZ-TS2780	ISL9238HRTZ-T7A	ISL9538HRTZ-TS2778	ISL95338HRTZ-T	
ISL9237IRZ-TR5700	ISL9238HRTZ-TK	ISL95538BHRTZ	ISL95338HRTZ-T7A	

Reason for Change:

The Way Overcurrent Protection (WOCP) threshold has been found to be sensitive to input voltage levels. On some material, this can result in normal operating current tripping the protection circuit and shutting the part down. The updated data sheets for the ISL9237, ISL9238, ISL9238A and ISL95538B products are available on the Intersil web site at:

[USB-C Buck-Boost Battery Charger Family](#)

For the following products, please contact please contact your local sales representative or Starry Tsai (Product Line Marketing) @ starry.tsai.uw@renesas.com.

ISL9237IRZR5700 ISL9538 ISL95338 ISL88738

Product Identification:

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

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

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

Qualification status: Not applicable

Sample availability: 10/6/2017

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.

For additional information regarding this notice, please contact your regional change coordinator (below)			
Americas: PCN-US@INTERSIL.COM	Europe: PCN-EU@INTERSIL.COM	Japan: PCN-JP@INTERSIL.COM	Asia Pac: PCN-APAC@INTERSIL.COM