

Product Change Notice (PCN)

Subject: Tray cavity depth change from 2.55mm to 3.60mm for 17.0mm x 19.0mm x 3.55mm HDA Power Module

Publication Date: 12/3/2015

Effective Date: 3/2/2016

Revision Description:

Initial Release

Description of Change:

Tray cavity depth change from 2.55mm to 3.60mm for 17.0mm x 19.0mm x 3.55mm HDA Power Module

Reason for Change:

This notice is to inform you that Intersil will begin using new tray with cavity depth 3.60mm for the listed Intersil 17.0mm x 19.0mm x 3.55mm HDA Module. The new tray has slight change in the tray cavity depth and will replace the existing tray with 2.55mm cavity depth. The change will not affect the automated pick and place equipment used for board mount assembly operation. A comparison of the existing 2.55mm and new 3.60mm cavity depth is shown in Appendix B. The pack quantity shall maintain at 84 units per tray. Customer may still receive the existing tray with 2.55mm cavity depth after the change effective date until Intersil's inventory is depleted. However, there will be no mixing of existing and new tray in a single shipment.

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: Complete the tray design evaluation, see attached

Sample availability: 12/7/2015

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)			
Americas: PCN-US@INTERSIL.COM	Europe: PCN-EU@INTERSIL.COM	Japan: PCN-JP@INTERSIL.COM	Asia Pac: PCN-APAC@INTERSIL.COM

Appendix A - Affected Products List (see attached)

Product List

ISL8270MAIRZ
ISL8271MAIRZ
ZL9023MAIRZ
ZL9025MAIRZ
ZL9030MAIRZ

Appendix B – Tray cavity dimension

Side View

Description of change	Existing tray (2.55mm cavity depth)	New tray (3.60mm cavity depth)
	<p>The diagram shows a side view of a tray with a ZL9025 component. The tray height is indicated as 8.75 mm. The outer partition height is indicated as 2.55 mm. The component is labeled 'ZL9025' and the tray is labeled 'Tray'.</p>	<p>The diagram shows a side view of a new tray with a ZL9025 component. The tray height is indicated as 7.7 mm. The outer partition height is indicated as 3.6 mm. The component is labeled 'ZL9025' and the tray is labeled 'Tray'.</p>
	From	To
Tray height	8.75mm	7.70mm
Outer partition	2.55mm	3.60mm