

Product Change Notice (PCN)

Subject: Alternate assembly facility of the listed Intersil ODFN packaged products

Publication Date: 1/16/2017

Effective Date: 4/16/2017

Revision Description:

Initial Release

Description of Change:

Alternate assembly facility of the Intersil ISL29034*, ISL29035* and ISL29038* ODFN Product - *Dominant Opto Technologies (DOM) - Melaka, Malaysia*

Affected Product List

ISL29034IROZ-T7
ISL29034IROZ-T7S2765
ISL29035IROZ-T7
ISL29035IROZ-T7A
ISL29038IROZ-T7
ISL29038IROZ-T7S2426
ISL29038IROZ-T7S2722
ISL29038IROZ-T7S2764

Reason for Change:

This notice is to inform you that Intersil will begin using Dominant Opto Technology (DOM), Malaysia facility as alternate assembly facility of the listed Intersil Optical Dual Flat No Lead (ODFN) products. This action will expand current capabilities and capacities to optimize Intersil's ability to meet customer's delivery requirements.

The DOM facility is ISO 14001:2004 and ISO/TS 16949:2009 certified and currently qualified as the primary assembly site to Intersil for high volume assembly of ODFN packaged products. The product and site-specific verification activities are complete.

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. In addition, product assembled at DOM may also be identified by the assembly site code (country of assembly) when marked on the devices. The site code for product assembled at DOM is "Q".

Qualification status: Completed, see attached
Sample availability: 1/16/2017
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

Appendix A- Qualification Results (see attached)

Stress / Conditions	Duration	ISL29038IROZ-T7 8 Leads ODFN 2.1mm x 2.0mm x 0.7mm (0.50mm Pitch)
Moisture Sensitivity Classification		N=66 Acc = 0 L3 PB Free
Unbiased HAST (u-HAST) +110°C / 85% RH	264 hours	N = 240 Acc = 0
Hot Temperature Storage (HTS) T _A = +100°C	1300 hours	N = 240 Acc = 0
Temperature Cycling (TC) -40°C / +85°C	500 cycles	N = 235 Acc = 0
Temperature Cycling (TC) -40°C / +105°C	500 cycles	N = 240 Acc = 0



Qualification completed and passed