

## 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

**Description of Change:**

Alternate assembly facility of the Intersil ISL29038\* ODFN Product

- *Dominant Opto Technologies (DOM) - Melaka, Malaysia*

**Revision Description:**

Revision A : updated the list of affected products contained in notice PCN17003 that was issued on Jan 16, 2017. ISL29034\* and ISL29035\* were inadvertently included in the original notice. The content of the original notice, PCN17003, with the updated product list is included for reference.

**Affected Product List**

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: <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>

**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 <sub>A</sub> = +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