

## Product Advisory (PA)

**Subject:** Introduce New T-type End Plug for n-SOIC rail (packing tube)

**Publication Date:** 6/8/2016

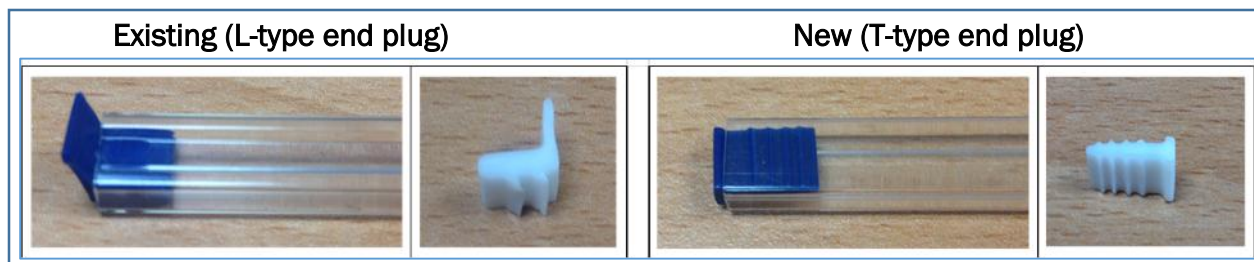
**Effective Date:** 6/8/2016

**Revision Description:**

Initial Release

**Description of Change:**

Introduce new T-type end plug for n-SOIC rail (packing tube)



**Affected package and product list**

Package Type	Package Description	# Leads	Part #							
n-SOIC	Narrow Body Small Outline Plastic Package	8	ISL3152EIBZ	ISL3175EIBZ-T	ISL485EIBZ-T	ISL6609ACBZ-T	ISL6620ACBZ	ISL81487IBZ	ISL83483IBZ-T	ISL8485IBZ-T
			ISL3152EIBZ-T	ISL3177EIBZ	ISL6208CBZ	ISL6609AIBZ	ISL6620ACBZ-T	ISL81487IBZ-T	ISL83483IBZ-T7A	ISL8487EIBZ
			ISL3152EIBZ-T7A	ISL3177EIBZ-T	ISL6208CBZ-T	ISL6609AIBZ-T	ISL6620CBZ	ISL81487LIBZ	ISL83485IBZ	ISL8487EIBZ-T
			ISL3158EIBZ	ISL3178EIBZ	ISL6208CBZ-TS2568	ISL6609AIBZ-TS2705	ISL6620CBZ-T	ISL81487LIBZ-T	ISL83485IBZ-T	ISL8490EIBZ
			ISL3158EIBZ-T	ISL3178EIBZ-T	ISL6208CBZ-TS2705	ISL6609CBZ	ISL6622IBZ	ISL83071EIBZA	ISL83485IBZ-T7A	ISL8490EIBZ-T
			ISL3158EIBZ-T7A	ISL3178EIBZ-T7A	ISL6208IBZ	ISL6609CBZ-T	ISL6622IBZ-T	ISL83071EIBZA-T	ISL83488IBZ	ISL8490IBZ
			ISL3158EIBZ-T7A	ISL3179EFBZ	ISL6208IBZ-T	ISL6609IBZ	ISL6744AABZ	ISL83072EIBZA	ISL83488IBZ-T	ISL8490IBZ-T
			ISL3159EFBZ	ISL3179EFBZ-T	ISL6545ACBZ	ISL6609IBZ-T	ISL6744AABZ-T	ISL83072EIBZA-T	ISL83490IBZ	ISL8842AABZ
		ISL3159EFBZ-T	ISL3179EFBZ-T7A	ISL6545ACBZ-T	ISL6612ACBZ	ISL6840IBZ-T	ISL83072EIBZA-T7A	ISL83490IBZ-T	ISL8842AABZ-T	
		ISL3159EFBZ-T7A	ISL3179EIBZ	ISL6545AIBZ	ISL6612ACBZA-T	ISL6843IBZ	ISL83075EIBZA	ISL8483EIBZ	ISL8842AMBZ	
		ISL3159EIBZ	ISL3179EIBZ-T	ISL6545AIBZ-T	ISL6612ACBZ-T	ISL6843IBZ-T	ISL83075EIBZA-T	ISL8483EIBZ-T	ISL8842AMBZ-T	
		ISL3159EIBZ-T	ISL3179EIBZ-T7A	ISL6545CBZ	ISL6612ACBZ-TS2568	ISL8105AIBZ	ISL83077EIBZA	ISL8485CBZ	ISL8843AABZ	
		ISL3159EIBZ-T7A	ISL3259EIBZ	ISL6545CBZ-T	ISL6612AIBZ	ISL8105AIBZ-T	ISL83077EIBZA-T	ISL8485CBZ-T	ISL8843AABZ-T	
		ISL3171EIBZ	ISL3259EIBZ-T	ISL6545CBZ-TS2568	ISL6612AIBZ-T	ISL8105IBZ	ISL83078EIBZA	ISL8485EABZ	ISL8843AMBZ	
		ISL3171EIBZ-T	ISL3259EIBZ-TS2705	ISL6545IBZ	ISL6612BCBZ	ISL8105IBZ-T	ISL83078EIBZA-T	ISL8485EABZ-T	ISL8843AMBZ-T	
		ISL3171EIBZ-T7A	ISL43485IBZ	ISL43485IBZ-T	ISL6612BCBZ-T	ISL81483IBZ	ISL83082EIBZ	ISL8485ECBZ	ISL8844AABZ	
		ISL3172EIBZ	ISL43485IBZ-T	ISL6545IBZ-TS2568	ISL6612CBZ	ISL81483IBZS2705	ISL83082EIBZ-T	ISL8485ECBZ-T	ISL8844AABZ-T	
		ISL3172EIBZ-T	ISL4485EIBZ	ISL6608CBZ	ISL6612CBZA	ISL81483IBZ-T	ISL83088EIBZ	ISL8485EIBZ	ISL8844AMBZ	
		ISL3172EIBZ-T7A	ISL4485EIBZ-T	ISL6608CBZ-T	ISL6612CBZA-T	ISL81487EIBZ	ISL83088EIBZ-T	ISL8485EIBZ-T	ISL8844AMBZ-T	
		ISL3175EIBZ	ISL485EIBZ	ISL6609ACBZ	ISL6612CBZ-T	ISL81487EIBZ-T	ISL83483IBZ	ISL8485IBZ		
		ISL3150EIBZ	ISL3170EIBZ	ISL3176EIBZ	ISL6535IBZ	ISL8104IBZ-T	ISL83076EIBZA-T	ISL83491IBZ		
		ISL3150EIBZ-T	ISL3170EIBZ-T	ISL3180EIBZ	ISL6535IBZ-T	ISL83070EIBZA	ISL83076W*	ISL83491IBZ-T		
		ISL3150EIBZ-T7A	ISL3170EIBZ-T7A	ISL3180EIBZ-T	ISL6549CBZ	ISL83070EIBZA-T	ISL83080EIBZ	ISL83491IBZ-T7A		
		ISL3156EIBZ	ISL3173EIBZ	ISL4491EIBZ	ISL6614ACBZ	ISL83073EIBZA	ISL83080EIBZ-T	ISL8491EIBZ		
		ISL3156EIBZ-T	ISL3173EIBZ-T	ISL4491EIBZ-T	ISL6614ACBZ-T	ISL83073EIBZA-T	ISL83086EIBZ	ISL8491EIBZ-T		
		ISL3156EIBZ-T7A	ISL3176EIBZ	ISL6535CBZ	ISL8104IBZ	ISL83076EIBZA	ISL83086EIBZ-T	ISL8491IBZ		
		ISL32172EFBZ	ISL32172EIBZ-T	ISL32173EIBZ	ISL32174EIBZ-T	ISL32273EFBZ	ISL32273EIBZ-T	ISL6722AABZ		
		ISL32172EFBZ-T	ISL32173EFBZ	ISL32173EIBZ-T	ISL32272EFBZ	ISL32273EFBZ-T	ISL32275EIBZ	ISL6722AABZ-T		
		ISL32172EIBZ	ISL32173EFBZ-T	ISL32174EIBZ	ISL32272EFBZ-T	ISL32273EIBZ	ISL32275EIBZ-T			

**Reason for Change:**

This notice is to inform you that Intersil has qualified a change to the end plug for Narrow Body Small Outline Plastic Package (n-SOIC) devices shipped in rails (packing tube).

The L-type (existing) and T-type (new) end plug could be identified visually. The removal tab on the end plug appears as “T” shape for better locking to the rail (packing tube), which will

reduce loose end plug issue. There is no change to the color, material and critical dimension of the end plug and rail (packing tube).

Customer may still receive the existing L-type end plug for n-SOIC rail after change effective date until inventory is depleted. However, there will be no L-type and T-type end plug 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:** Not Applicable

**Sample availability:** 6/8/2016

**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>