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# **PRODUCT CHANGE NOTICE**

**Alternate Bond Wire Material  
and Manufacturing Facilities  
for Assembly of the Listed  
Intersil DFN/QFN Packaged  
Products**

**Refer to:  
PCN13009**

**Date: February 22, 2013**

February 22, 2013

To: Our Valued Intersil Customer

Subject: **Alternate Bond Wire Material and Manufacturing Facilities for Assembly of the Listed Intersil DFN/QFN Packaged Products** – Advanced Semiconductor Engineering (ASECL) - Chung-Li , Taiwan and STATS ChipPAC (SCM) - Kuala Lumpur, Malaysia

*PCN13009 has been updated to inform customers that Intersil has withdrawn/canceled the notice that was issued on February 6, 2013. The list of affected products in the notice inadvertently included a number of devices that are already being assembled using copper bond wire. As such, the content of the notice does not properly reflect the changes being made. The notice and list of affected products will be revised and reissued at a later date. The contents of the original notice are included below.*

This notice is to inform you that Intersil is qualifying assembly using copper bond wire material at the Advanced Semiconductor Engineering (ASECL) and STATS ChipPAC (SCM) facilities for the listed DFN/QFN (Dual/Quad Flat No-Lead) packaged products. The copper bond wire is an alternate to the gold bond wire currently used for assembly of the listed products. This action will expand current capabilities and capacities to optimize Intersil's ability to meet customer's delivery requirements. As of the date of this notice, the product and site-specific qualification activities at the SCM facility are complete. The product and site-specific qualification activities at the ASECL facility are in progress and expected to complete during Q2 2013.

The Advanced Semiconductor Engineering (ASECL) and STATS ChipPAC (SCM) facilities are ISO 9001:2008 and ISO/TS 16949:2009 certified. ASECL and SCM are qualified as primary suppliers to Intersil for high volume assembly of DFN/QFN packaged products with both copper and gold bond wire material. Products assembled with copper bond wire are classified as moisture sensitivity level three (MSL 3 at 260 °C per J-STD-020). As such, the listed products will be packed, labeled, and shipped as moisture sensitivity level three (MSL 3) upon implementation of the changes outlined in this PCN. Intersil intends to utilize the current sources of supply, ASECL, or SCM interchangeably for un-interrupted manufacturing of the listed products without additional notice to customers.

The assembly qualification plan is designed using JEDEC and other applicable industry standards to confirm there is no impact to form, fit, function, or interchangeability of the product. A summary of the qualification plan and results to date is included for reference. The qualification results will be available for review upon completion by request. The remainder of the manufacturing operations (wafer fabrication, package level electrical testing, etc.) will continue to be processed to previously established conditions and systems.

Product affected by this change is identifiable via Intersil's internal traceability system. In addition, product assembled at ASECL or SCM may also be identified by the assembly site code (country of assembly) when marked on the devices. The site code for product assembled at ASECL with copper bond wire is "W". The site code for product assembled at SCM with copper bond wire is "M".

Intersil will take all necessary actions to conform to agreed upon customer requirements and to ensure the continued high quality and reliability of Intersil products being supplied. Customers may expect to receive product assembled using gold bond wire from the current facilities or copper bond wire from the SCM and/or ASECL facilities beginning *ninety* days from the date of this notification or earlier with approval.

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If you have concerns with this change notice, Intersil must hear from you promptly. Please contact the nearest Intersil Sales Office or call the Intersil Corporate line at 1-888-468-3774, in the United States, or 1-321-724-7143 outside of the United States.

Regards,

*Jon Brewster*

Jon Brewster  
Intersil Corporation  
PCN13009

CC: J. Touvell D. Decrosta D. Foster S. Nadarajah B. Lee F. Tsng N. Anantharajah S. Ang D. Singh

PCN CANCELED

## PCN13009 – ASECL Reliability Qualification Plan/Results

Stress / Conditions	Duration	ISL9491ERZ 16L 4X4 QFN	ISL98604IRZ 40L 5X5 TQFN	ISL62884CHRTZ 28L 4X4 TQFN	ISL6228HRTZ 28L 4X4 TQFN	ISL95870BHRZ 20L 3X4 QFN	ISL62882CHRTZ 40L 5X5 QFN	
Moisture Sensitivity Classification		N/A	N/A	N = 184 Acc = 0 L3 PBFREE	N = 22 Acc = 0 L3 PBFREE	N = 22 Acc = 0 L3 PBFREE	N = 22 Acc = 0 L3 PBFREE	
Unbiased HAST +130C / 85% RH	96 Hrs	N = 9635 Acc = 0	N = 1410 Acc = 0	N/A	N = 86 Acc = 0	N = 86 Acc = 0	N = 86 Acc = 0	
Temp Cycle +150C / -65C	500 Cy	N = 240 Acc = 0	N = 240 Acc = 0	N/A	N = 86 Acc = 0	N = 86 Acc = 0	N = 86 Acc = 0	
Stress / Conditions	Duration	ISL88731CHRTZ 28L 5X5 TQFN	ISL6267HRZ 48L 6X6 TQFN	ISL95833HRTZ 32L 4X4 QFN	ISL9492ERZ 28L 4X4 TQFN	ISL62883CHRTZ 40L 5X5 QFN		
Moisture Sensitivity Classification		N = 22 Acc = 0 L3 PBFREE	N = 22 Acc = 0 L3 PBFREE	N = 22 Acc = 0 L3 PBFREE	N = 22 Acc = 0 L3 PBFREE	N = 22 Acc = 0 L3 PBFREE		
Unbiased HAST +130C / 85% RH	96 Hrs	N = 240 Acc = 0	N = 78 Acc = 0	N = 78 Acc = 0	N = 78 Acc = 0	N = 86 Acc = 0		
Temp Cycle +150C / -65C	500 Cy	N = 231 Acc = 0	N/A	N = 78 Acc = 0	N = 78 Acc = 0	N = 86 Acc = 0		
Temp Cycle +125C / -40C	1000 Cy	N = 238 Acc = 0	N = 78 Acc = 0	N/A	N/A	N/A		
HTOL TA = +125C	1000 Hrs	N/A	N = 76 Acc = 0	N/A	N/A	N/A		
<b>Complete - Passed</b>		<b>Qual In Progress</b>						

## PCN13009 – ASECL Reliability Qualification Plan/Results – cont.

Stress / Conditions	Duration	ISL95836HRTZ 40L 5X5 TQFN	ISL6277HRZ 48L 6X6 qfn	ISL6312CRZ 48L 7X7 QFN	ISL97702IRZ 10L 3X3 QFN
Moisture Sensitivity Classification		N = 22 Acc = 0 L3 PBFREE	N = 22 Acc = 0 L3 PBFREE	N = 44 Acc = 0 L3 PBFREE	N = 44 Acc = 0 L3 PBFREE
Unbiased HAST +130C / 85% RH	96 Hrs	N = 78 Acc = 0	N = 78 Acc = 0	N = 78 Acc = 0	N = 78 Acc = 0
Temp Cycle +150C / -65C	500 Cy	N = 78 Acc = 0	N = 78 Acc = 0	N = 78 Acc = 0	N = 78 Acc = 0
Biased HAST +130C / 85% RH	96 Hrs	N = 78 Acc = 0	N/A	N = 78 Acc = 0	N/A
High Temperature Storage T <sub>A</sub> = +150C	1000 Hrs	N = 78 Acc = 0	N/A	N = 78 Acc = 0	N = 78 Acc = 0
<b>Complete - Passed</b>		<b>Qual In Progress</b>			

## PCN13009 - SCM Reliability Qualification Results

Stress / Conditions	Duration	ISL9214 10L 3X3 DFN	ISL6236 32L 5X5 QFN	ISL6312 48L 7X7 QFN	ISL95836 40L 5X5 QFN
Unbiased HAST +130C / 85% RH	96 Hrs	N = 78 Acc = 0	N = 75 Acc = 0	N = 78 Acc = 0	N/A
Temp Cycle +150C / -65C	500 Cy	N = 234 Acc = 0	N = 234 Acc = 0	N = 234 Acc = 0	N/A
Temp Cycle +125C / -40C	1000 Cy	N = 234 Acc = 0	N = 234 Acc = 0	N = 234 Acc = 0	N/A
Biased HAST +130C / 85% RH	96 Hrs	N = 78 Acc = 0	N/A	N = 78 Acc = 0	N = 78 Acc = 0
HTOL T <sub>A</sub> = +125C	1000 Hrs	N = 78 Acc = 0	N/A	N = 78 Acc = 0	N/A
High Temperature Storage T <sub>A</sub> = +150C	1000 Hrs	N = 78 Acc = 0	N = 78 Acc = 0	N = 78 Acc = 0	N/A
Stress / Conditions	Duration	ISL9491 16L 4X4 QFN	ISL98604 40L 5X5 QFN	ISL88731C 28L 5X5 TQFN	ISL6267H 48L 6X6 QFN
Moisture Sensitivity Classification		N = 231 Acc = 0 L3 PBFREE	N = 231 Acc = 0 L3 PBFREE	N = 60 Acc = 0 L3 PBFREE	N = 231 Acc = 0 L3 PBFREE
Unbiased HAST +130C / 85% RH	96 Hrs	N/A	N = 70 Acc = 0	N = 231 Acc = 0	N = 231 Acc = 0
Temp Cycle +150C / -65C	500 Cy	N = 231 Acc = 0	N = 231 Acc = 0	N = 231 Acc = 0	N = 231 Acc = 0
<b>Complete - Passed</b>					

## PCN13009 – Affected Products

EL7520AILZ	ISL32179EFRZ	ISL6125IRZA-T	ISL6236IRZA-TS2568
EL7520AILZ-T13	ISL32179EFRZ-T	ISL6125IRZA-TS2604	ISL6237IRZ
EL7520AILZ-T7	ISL32179EIRZ	ISL6125IRZA-TS2705	ISL6237IRZ-T
EL7520ILZ	ISL32179EIRZ-T	ISL6126IRZA	ISL6237IRZ-TR5338A
EL7520ILZ-T13	ISL32277EFRZ	ISL6126IRZA-T	ISL62383HRTZ
EL7520ILZ-T7	ISL32277EFRZ-T	ISL6127IRZA	ISL62383HRTZ-T
EL7586AILZ	ISL32277EIRZ	ISL6127IRZA-T	ISL62383HRTZ-TS2568
EL7586AILZ-T13	ISL32277EIRZ-T	ISL6128IRZA	ISL62391IRTZ
EL7586AILZ-T7	ISL33001IRTZ	ISL6128IRZA-T	ISL62391IRTZ-T
EL7586ILZ	ISL33001IRTZ-T	ISL6130IRZA	ISL62392HRTZ
EL7586ILZ-T13	ISL33002IRTZ	ISL6130IRZA-T	ISL62392HRTZ-T
EL7586ILZ-T7	ISL33002IRTZ-T	ISL6131IRZA	ISL62392IRTZ
EL7640AILTZ	ISL33003IRTZ	ISL6131IRZA-T	ISL62392IRTZ-T
EL7640AILTZ-T13	ISL33003IRTZ-T	ISL6132IRZA	ISL62395HRTZ
EL7640AILTZ-T7	ISL3331IRZ	ISL6132IRZA-T	ISL62395HRTZ-T
EL7640ILTZ	ISL3331IRZ-T	ISL6173DRZA	ISL6251AHRZ
EL7640ILTZ-T13	ISL3333IRZ	ISL6173DRZA-T	ISL6251AHRZ-T
EL7640ILTZ-T7	ISL3333IRZ-T	ISL6173DRZA-TS2490	ISL6251HRZ
EL7641AILTZ	ISL3333IRZ-T7A	ISL6174IRZ	ISL6251HRZ-T
EL7641AILTZ-T13	ISL41334IRZ	ISL6174IRZ-T	ISL6252AHRZ
EL7641AILTZ-T7	ISL41334IRZ-T	ISL6174IRZ-TS2490	ISL6252AHRZ-T
EL7641ILTZ	ISL41334IRZ-T7A	ISL6207CRZ	ISL6252HRZ
EL7641ILTZ-T13	ISL41387IRZ	ISL6207CRZ-T	ISL6252HRZ-T
EL7641ILTZ-T7	ISL41387IRZ-T	ISL6207HRZ	ISL6253HRZ
EL7642AILTZ	ISL59601IRZ	ISL6207HRZ-T	ISL6253HRZ-T
EL7642AILTZ-T13	ISL59601IRZ-T7	ISL6207HRZ-TS2705	ISL6255AHRZ
EL7642AILTZ-T7	ISL59601IRZ-T7A	ISL6208ACRZ	ISL6255AHRZR5271
EL7642ILTZ	ISL59602IRZ	ISL6208ACRZ-T	ISL6255AHRZ-T
EL7642ILTZ-T13	ISL59602IRZ-T7	ISL6208BCRZ-T	ISL6255AHRZ-TR5271
EL7642ILTZ-T7	ISL59602IRZ-T7A	ISL6208BCRZ-TS2490	ISL6255HRZ
ISL24102IRTZ	ISL59603IRZ	ISL6208BIRZ-T	ISL6255HRZR5259
ISL24102IRTZ-T13	ISL59603IRZ-T7	ISL6208CRZ	ISL6255HRZR5283
ISL24103IRZ	ISL59603IRZ-T7A	ISL6208CRZ-T	ISL6255HRZ-T
ISL24103IRZ-T13	ISL59604IRZ	ISL6208CRZ-TS2568	ISL6255HRZ-TR5259
ISL24111IRTZ	ISL59604IRZ-T7	ISL6208IRZ	ISL6255HRZ-TR5283
ISL24111IRTZ-T13	ISL59604IRZ-T7A	ISL6208IRZ-T	ISL6256AHRZ
ISL31480EIRTZ	ISL59605IRZ	ISL6208IRZ-TS2568	ISL6256AHRZ-T
ISL31480EIRTZ-T	ISL59605IRZ-T7	ISL6218CRZ	ISL6256HRZ
ISL31490EIRTZ	ISL59605IRZ-T7A	ISL6218CRZ-T	ISL6256HRZ-T
ISL31490EIRTZ-T	ISL59960IRZ	ISL6218CRZ-TS2568	ISL6257HRZ
ISL31490EIRTZ-T7A	ISL59960IRZ-T7	ISL6227HRZ	ISL6257HRZ-T
ISL31492EIRTZ	ISL59960IRZ-T7A	ISL6227HRZ-T	ISL6257HRZ-TS2568
ISL31492EIRTZR5521	ISL59960IRZ-T7S2756	ISL6227IRZ	ISL6260BCRZ
ISL31492EIRTZ-T	ISL6123IRZA	ISL6227IRZ-T	ISL6260BCRZR5242
ISL31492EIRTZ-T7A	ISL6123IRZA-T	ISL6236AIRZ	ISL6260BCRZ-T
ISL31492EIRTZ-TR5521	ISL6123IRZA-TS2490	ISL6236AIRZ-T	ISL6260BCRZ-TR5242
ISL32177EFRZ	ISL6124IRZA	ISL6236IRZAR5281	ISL6260BCRZ-TS2568
ISL32177EFRZ-T	ISL6124IRZA-T	ISL6236IRZA-TKR5281	ISL6260CCRZ
ISL32177EIRZ	ISL6125IRZA	ISL6236IRZA-TR5281	ISL6260CCRZ-T
ISL32177EIRZ-T	ISL6125IRZAS2604	ISL6236IRZA-TR5338A	ISL6260CCRZ-TS2568

## PCN13009 – Affected Products – cont.

ISL6260CIRZ	ISL6264CRZ-TS2705	ISL62880HRTZ	ISL6292-2CR4Z
ISL6260CIRZ-T	ISL6265AHRTZ	ISL62880HRTZ-T	ISL6292-2CR4Z-T
ISL6260CRZ	ISL6265AHRTZ-T	ISL62881BHRTZ	ISL6292-2CR5Z
ISL6260CRZR5242	ISL6266AHRZ	ISL62881BHRTZ-T	ISL6292-2CR5ZR5157
ISL6260CRZR5277	ISL6266AHRZ-T	ISL62881CHRTZ	ISL6292-2CR5Z-T
ISL6260CRZ-T	ISL6266AHRZ-TR5319	ISL62881CHRTZ-T	ISL6292-2CR5Z-TR5157
ISL6260CRZ-TR5242	ISL6266AIRZ	ISL62881CHRTZ-TS2742	ISL6292CCR3ZR5157
ISL6260CRZ-TR5277	ISL6266AIRZ-T	ISL62881CIRTZ	ISL6292CCR3ZR5166
ISL6261ACRZ	ISL6266HRZ	ISL62881CIRTZ-T	ISL6292CCR3Z-TR5157
ISL6261ACRZ-T	ISL6266HRZ-T	ISL62881CIRTZ-TR5515	ISL6292DCRZ
ISL6261ACRZ-TR5392	ISL6266HRZ-TS2568	ISL62881DHRTZ	ISL6292DCRZ-T
ISL6261ACRZ-TS2568	ISL6269ACRZ	ISL62881DHRTZ-T	ISL6299IRZ-TS2688
ISL6261AIRZ	ISL6269ACRZ-T	ISL62881HRTZ	ISL6306CRZ
ISL6261AIRZ-T	ISL6269AIRZ	ISL62881HRTZ-T	ISL6306CRZA-TS2568
ISL6261AIRZ-TR5392	ISL6269AIRZ-T	ISL62881HRTZ-TR5500	ISL6306CRZS2704
ISL6261CR7Z	ISL6269BCRZ	ISL62882HRTZ	ISL6306CRZ-T
ISL6261CR7Z-T	ISL6269BCRZ-T	ISL62882HRTZR5390	ISL6306CRZ-TK
ISL6261CRZ	ISL6269BCRZ-TS2568	ISL62882HRTZ-T	ISL6306CRZ-TS2701
ISL6261CRZ-T	ISL6269BIRZ	ISL62882HRTZ-TR5390	ISL6306CRZ-TS2704
ISL6261IR7Z	ISL6269BIRZ-T	ISL62882IRTZ	ISL6306CRZ-TS2705
ISL6261IR7Z-T	ISL6269CRZ	ISL62882IRTZ-T	ISL6306IRZ
ISL6261IRZ	ISL6269CRZ-T	ISL62882IRTZ-TR5515	ISL6306IRZ-T
ISL6261IRZ-T	ISL6269IRZ	ISL62883HRTZ	ISL6307ACRZ
ISL6262ACRZ-TR5338A	ISL6269IRZ-T	ISL62883HRTZ-T	ISL6307ACRZ-T
ISL6262ACRZ-TR5338C	ISL6271ACRZ	ISL62883HRTZ-TS2568	ISL6307AIRZ
ISL6262ACRZ-TR5350	ISL6271ACRZR5463	ISL62883HRTZ-TS2705	ISL6307AIRZ-T
ISL6262ACRZ-TS2490	ISL6271ACRZ-T	ISL62883IRTZ	ISL6307BCRZ
ISL6262ACRZ-TS2568	ISL6271ACRZ-TR5463	ISL62883IRTZ-T	ISL6307BCRZ-T
ISL6262ACRZ-TS2704	ISL62771HRTZ	ISL62884CHRTZ	ISL6307BIRZ
ISL6262AIRZ	ISL62771HRTZ-T	ISL62884CHRTZ-T	ISL6307BIRZ-T
ISL6262AIRZ-T	ISL62771IRTZ	ISL62884CIRTZ	ISL6307CRZ
ISL6262AIRZ-TS2704	ISL62771IRTZ-T	ISL62884CIRTZ-T	ISL6307CRZS2704
ISL6262CRZR5242	ISL62773AHRZ	ISL62885CHRTZ	ISL6307CRZ-T
ISL6262CRZ-TR5242	ISL62773AHRZ-T	ISL62885CHRTZ-T	ISL6307CRZ-TS2490
ISL6262CRZ-TS2490	ISL62773AIRZ	ISL62885CIRTZ	ISL6307CRZ-TS2704
ISL6262CRZ-TS2568	ISL62773AIRZ-T	ISL62885CIRTZ-T	ISL6307CRZ-TS2713
ISL6262IRZ	ISL62773HRZ	ISL6291-1CRZ-T	ISL6307IRZ
ISL6262IRZ-T	ISL62773HRZ-T	ISL6291-2CRZ	ISL6307IRZ-T
ISL6263AIRZ	ISL62773HRZ-TS2705	ISL6291-2CRZ-T	ISL6308CRZ
ISL6263AIRZ-T	ISL62773IRZ	ISL6291-2CRZ-TR5155	ISL6308CRZR5372
ISL6263BHRZ	ISL62773IRZ-T	ISL6292-1CR3Z	ISL6308CRZR5374
ISL6263BHRZ-T	ISL62773IRZ-TS2705	ISL6292-1CR3Z-T	ISL6308CRZR5387
ISL6263CHRZ	ISL6277AHRZ	ISL6292-1CR4Z	ISL6308CRZ-T
ISL6263CHRZ-T	ISL6277AHRZ-T	ISL6292-1CR4Z-T	ISL6308CRZ-TR5372
ISL6263CRZ	ISL6277AIRZ	ISL6292-1CR5Z	ISL6308CRZ-TR5374
ISL6263CRZ-T	ISL6277AIRZ-T	ISL6292-1CR5Z-T	ISL6308CRZ-TR5387
ISL6263DHRZ	ISL6277HRZ	ISL6292-2CR3Z	ISL6308CRZ-TS2568
ISL6263DHRZ-T	ISL6277HRZ-TR5570	ISL6292-2CR3Z-T	ISL6308CRZ-TS2701
ISL6264CRZ	ISL6277IRZ	ISL6292-2CR3Z-TR5209	ISL6308IRZ
ISL6264CRZ-T	ISL6277IRZ-T	ISL6292-2CR3Z-TS2687	ISL6308IRZ-T



## PCN13009 - Affected Products - cont.

ISL6308IRZ-TR5384	ISL6316CRZ	ISL6324AIRZ	ISL6333ACRZ-TS2705
ISL6308IRZ-TS2568	ISL6316CRZ-T	ISL6324AIRZR5381	ISL6333AIRZ
ISL6310CRZ	ISL6316IRZ	ISL6324AIRZ-T	ISL6333AIRZ-T
ISL6310CRZA-TS2568	ISL6316IRZ-T	ISL6324AIRZ-TR5381	ISL6333AIRZ-TS2705
ISL6310CRZ-T	ISL6316IRZ-TS2705	ISL6324CRZ	ISL6333BCRZ
ISL6310CRZ-TS2568	ISL6322CRZ	ISL6324CRZR5329	ISL6333BCRZ-T
ISL6310IRZ	ISL6322CRZ-T	ISL6324CRZS2704	ISL6333BIRZ
ISL6310IRZ-T	ISL6322GCRZ	ISL6324CRZ-T	ISL6333BIRZ-T
ISL6312ACRZ	ISL6322GCRZ-T	ISL6324CRZ-TR5329	ISL6333CCRZ
ISL6312ACRZ-T	ISL6322GCRZ-TR5429	ISL6324CRZ-TS2704	ISL6333CCRZ-T
ISL6312ACRZ-TS2568	ISL6322GIRZ	ISL6324IRZ	ISL6333CIRZ
ISL6312ACRZ-TS2709	ISL6322GIRZ-T	ISL6324IRZ-T	ISL6333CIRZ-T
ISL6312AIRZ	ISL6322IRZ	ISL6326ACRZ	ISL6333CRZ
ISL6312AIRZ-T	ISL6322IRZ-T	ISL6326ACRZ-T	ISL6333CRZ-T
ISL6312AIRZ-TS2568	ISL6323ACRZ	ISL6326ACRZ-TS2568	ISL6333CRZ-TS2568
ISL6312BCRZ	ISL6323ACRZR5381	ISL6326ACRZ-TS2705	ISL6333IRZ
ISL6312BCRZ-T	ISL6323ACRZ-T	ISL6326AIRZ	ISL6333IRZ-T
ISL6312CCRZ	ISL6323ACRZ-TR5381	ISL6326AIRZ-T	ISL6334ACRZ
ISL6312CCRZ-T	ISL6323ACRZ-TR5429	ISL6326BCRZ	ISL6334ACRZ-T
ISL6312CRZ	ISL6323ACRZ-TS2701	ISL6326BCRZ-T	ISL6334ACRZ-TS2568
ISL6312CRZS2704	ISL6323AIRZ	ISL6326BCRZ-TS2568	ISL6334AIRZ
ISL6312CRZS2705	ISL6323AIRZR5381	ISL6326BCRZ-TS2701	ISL6334AIRZ-T
ISL6312CRZ-T	ISL6323AIRZ-T	ISL6326BIRZ	ISL6334AIRZ-TS2705
ISL6312CRZ-TK	ISL6323AIRZ-TR5381	ISL6326BIRZ-T	ISL6334CRZ
ISL6312CRZ-TR5338A	ISL6323BCRZ	ISL6326CCRZ	ISL6334CRZ-T
ISL6312CRZ-TR5350	ISL6323BCRZR5381	ISL6326CCRZ-T	ISL6334CRZ-TS2568
ISL6312CRZ-TR5429	ISL6323BCRZ-T	ISL6326CRZ	ISL6334CRZ-TS2701
ISL6312CRZ-TS2490	ISL6323BCRZ-TR5381	ISL6326CRZ-T	ISL6334DCRZ
ISL6312CRZ-TS2568	ISL6323BCRZ-TS2709	ISL6326CRZ-TS2701	ISL6334DCRZ-T
ISL6312CRZ-TS2704	ISL6323BIRZ	ISL6326CRZ-TS2705	ISL6334DIRZ
ISL6312CRZ-TS2705	ISL6323BIRZR5381	ISL6326IRZ	ISL6334DIRZ-T
ISL6312IRZ	ISL6323BIRZ-T	ISL6326IRZ-T	ISL6334IRZ
ISL6312IRZ-T	ISL6323BIRZ-TR5381	ISL6327ACRZ	ISL6334IRZ-T
ISL6312IRZ-TS2568	ISL6323CRZ	ISL6327ACRZ-T	ISL6334IRZ-TS2705
ISL6314CRZ	ISL6323CRZR5324	ISL6327AIRZ	ISL6353CRTZ
ISL6314CRZS2704	ISL6323CRZS2704	ISL6327AIRZ-T	ISL6353CRTZ-T
ISL6314CRZ-T	ISL6323CRZ-T	ISL6327CCRZ	ISL6353CRTZ-TS2490
ISL6314CRZ-TS2568	ISL6323CRZ-TR5324	ISL6327CCRZ-T	ISL6353CRTZ-TS2568
ISL6314CRZ-TS2701	ISL6323CRZ-TS2704	ISL6327CRZ	ISL6353IRTZ
ISL6314CRZ-TS2704	ISL6323CRZ-TS2709	ISL6327CRZS2704	ISL6353IRTZ-T
ISL6314CRZ-TS2705	ISL6323IRZ	ISL6327CRZ-T	ISL6364ACRZ
ISL6314IRZ	ISL6323IRZR5324	ISL6327CRZ-TS2568	ISL6364ACRZ-T
ISL6314IRZ-T	ISL6323IRZ-T	ISL6327CRZ-TS2701	ISL6364AIRZ
ISL6314IRZ-TS2705	ISL6323IRZ-TR5324	ISL6327CRZ-TS2704	ISL6364AIRZ-T
ISL6315CRZ	ISL6323IRZ-TS2705	ISL6327CRZ-TS2705	ISL6364CRZ
ISL6315CRZ-T	ISL6324ACRZ	ISL6327IRZ	ISL6364CRZR5561
ISL6315CRZ-TK	ISL6324ACRZR5381	ISL6327IRZ-T	ISL6364CRZS2738
ISL6315CRZ-TS2568	ISL6324ACRZ-T	ISL6333ACRZ	ISL6364CRZ-T
ISL6315IRZ	ISL6324ACRZ-TR5381	ISL6333ACRZ-T	ISL6364CRZ-TR5561
ISL6315IRZ-T	ISL6324ACRZ-TR5429	ISL6333ACRZ-TS2568	ISL6364CRZ-TS2490

## PCN13009 – Affected Products – cont.

ISL6364CRZ-TS2568	ISL6421AERZ-T	ISL6540AIRZA-T	ISL6566IRZAR5184
ISL6364CRZ-TS2738	ISL6421ERZ	ISL6540AIRZ-T	ISL6566IRZA-T
ISL6364IRZ	ISL6421ERZ-T	ISL6540AIRZ-TS2568	ISL6566IRZA-TR5184
ISL6364IRZR5561	ISL6422AERZ	ISL6540CRZ	ISL6566IRZ-T
ISL6364IRZ-T	ISL6422AERZ-T	ISL6540CRZA	ISL6567CRZ
ISL6364IRZ-TR5561	ISL6422BERZ	ISL6540CRZA-T	ISL6567CRZA-TS2568
ISL6364IRZ-TS2705	ISL6422BERZ-T	ISL6540CRZA-TS2568	ISL6567CRZ-T
ISL6366CRZ	ISL6422ERZ	ISL6540CRZ-T	ISL6567CRZ-TS2490
ISL6366CRZ-T	ISL6422ERZ-T	ISL6540IRZ	ISL6567IRZ
ISL6366CRZ-TK	ISL6424ERZ	ISL6540IRZA	ISL6567IRZS2698
ISL6366CRZ-TS2490	ISL6424ERZ-T	ISL6540IRZA-T	ISL6567IRZ-T
ISL6366CRZ-TS2568	ISL6425ERZ	ISL6540IRZ-T	ISL6567IRZ-TS2698
ISL6366IRZ	ISL6425ERZ-T	ISL65424IRZA	ISL6568CRZ
ISL6366IRZ-T	ISL6441IRZ	ISL65424IRZA-T	ISL6568CRZA
ISL6367CRZ	ISL6441IRZ-T	ISL65426HRZ	ISL6568CRZA-T
ISL6367CRZR5528	ISL6441IRZ-TK	ISL65426HRZS2698	ISL6568CRZR5184
ISL6367CRZ-T	ISL6443AIRZ	ISL65426HRZS2715	ISL6568CRZ-T
ISL6367CRZ-TR5528	ISL6443AIRZ-TK	ISL65426HRZ-T	ISL6568CRZ-TKR5184
ISL6367CRZ-TS2490	ISL6443IRZ	ISL65426HRZ-TS2698	ISL6568CRZ-TR5184
ISL6367HCRZ	ISL6443IRZ-T	ISL65426HRZ-TS2715	ISL6568CRZ-TS2568
ISL6367HCRZ-T	ISL6443IRZ-TK	ISL65426IRZA	ISL6568CRZ-TS2709
ISL6367HIRZ	ISL6443IRZ-TS2705	ISL65426IRZAS2698	ISL6568IRZ
ISL6367HIRZ-T	ISL6455AIRZ	ISL65426IRZAS2715	ISL6568IRZA
ISL6367HIRZ-TS2568	ISL6455AIRZS2698	ISL65426IRZA-T	ISL6568IRZA-T
ISL6367IRZ	ISL6455AIRZ-T5K	ISL65426IRZA-TS2698	ISL6568IRZR5184
ISL6367IRZ-T	ISL6455AIRZ-T5KS2698	ISL65426IRZA-TS2715	ISL6568IRZ-T
ISL6377HRZ	ISL6455AIRZ-TK	ISL65426MREPZ	ISL6568IRZ-TR5184
ISL6377HRZ-T	ISL6455IRZ	ISL65426MREPZ-TK	ISL6594ACRZ
ISL6377IRZ	ISL6455IRZ-T5K	ISL6563CRZ	ISL6594ACRZ-T
ISL6377IRZ-T	ISL6455IRZ-TK	ISL6563CRZ-T	ISL6594ACRZ-TS2490
ISL6405ERZ	ISL6534CRZ	ISL6563CRZ-TK	ISL6594BCRZ
ISL6405ERZ-T	ISL6534CRZR5229	ISL6563CRZ-TS2713	ISL6594BCRZ-T
ISL6410AIRZ	ISL6534CRZ-T	ISL6563IRZ	ISL6605CRZ
ISL6410AIRZ-TK	ISL6534CRZ-TR5229	ISL6563IRZ-T	ISL6605CRZA
ISL6410IRZ	ISL6535CRZ	ISL6566ACRZ	ISL6605CRZA-T
ISL6410IRZ-TK	ISL6535CRZ-T	ISL6566ACRZ-T	ISL6605CRZA-TS2568
ISL6414IRZ	ISL6535CRZ-TS2490	ISL6566AIRZ	ISL6605CRZR5168
ISL6414IRZ-TK	ISL6535CRZ-TS2568	ISL6566AIRZ-T	ISL6605CRZ-T
ISL6420AIRZ	ISL6535CRZ-TS2705	ISL6566CRZ	ISL6605CRZ-TK
ISL6420AIRZ-TK	ISL6535CRZ-TS2709	ISL6566CRZA	ISL6605CRZ-TR5168
ISL6420AIRZ-TKR5264	ISL6535IRZ	ISL6566CRZAR5184	ISL6605IRZ
ISL6420AIRZ-TKS2568	ISL6535IRZ-T	ISL6566CRZA-T	ISL6605IRZA
ISL6420AIRZ-TKS2705	ISL6535IRZ-TK	ISL6566CRZA-TR5184	ISL6605IRZA-T
ISL6420BIRZ	ISL6535IRZ-TS2568	ISL6566CRZA-TS2490	ISL6605IRZR5168
ISL6420BIRZ-T7A	ISL6535IRZ-TS2695	ISL6566CRZA-TS2568	ISL6605IRZ-T
ISL6420BIRZ-TK	ISL6540ACRZ	ISL6566CRZR5184	ISL6605IRZ-TR5168
ISL6420IRZ	ISL6540ACRZ-T	ISL6566CRZ-T	ISL6608CRZ
ISL6420IRZ-T	ISL6540ACRZ-TS2490	ISL6566CRZ-TR5184	ISL6608CRZ-T
ISL6420IRZ-TK	ISL6540AIRZ	ISL6566IRZ	ISL6608IRZ
ISL6421AERZ	ISL6540AIRZA	ISL6566IRZA	ISL6608IRZ-T

## PCN13009 - Affected Products - cont.

ISL6609ACRZ	ISL6614ACRZ	ISL8025AIRTAJZ-T	ISL8126CRZ-T
ISL6609ACRZ-T	ISL6614ACRZ-T	ISL8025AIRTAJZ-T7A	ISL8126CRZ-T7A
ISL6609ACRZ-TS2568	ISL6614AIRZ	ISL8025IRTAJZ	ISL8126CRZ-TS2568
ISL6609ACRZ-TS2713	ISL6614AIRZ-T	ISL8025IRTAJZ-T	ISL8126IRZ
ISL6609AIRZ	ISL6614AIRZ-TS2705	ISL8025IRTAJZ-T7A	ISL8126IRZ-T
ISL6609AIRZ-T	ISL6614BCRZ	ISL8026HRZ	ISL8126IRZ-T7A
ISL6609AIRZ-TK	ISL6614BCRZ-T	ISL8026HRZ-T	ISL8126IRZ-TK
ISL6609AIRZ-TR5544	ISL6614BCRZ-TS2705	ISL8101CRZ	ISL8126MRZEC
ISL6609CRZ	ISL6614BIRZ	ISL8101CRZ-T	ISL8126MRZ-T7AEC
ISL6609CRZS2704	ISL6614BIRZ-T	ISL8101IRZ	ISL8126XAIRTZ-T
ISL6609CRZ-T	ISL6614CRZ	ISL8101IRZ-T	ISL8126XIRTZ-T
ISL6609CRZ-TS2704	ISL6614CRZA	ISL8104CRZ	ISL8128IRZ
ISL6609IRZ	ISL6614CRZA-T	ISL8104CRZ-T	ISL8128IRZ-TK
ISL6609IRZ-T	ISL6614CRZ-T	ISL8104IRZ	ISL8130IRZ
ISL6612ACRZ	ISL6614CRZ-TS2709	ISL8104IRZ-T	ISL8130IRZ-TK
ISL6612ACRZ-T	ISL6622CRZ	ISL8106CRZ	ISL8723IRZ
ISL6612ACRZ-TS2568	ISL6622CRZ-T	ISL8106CRZR5194	ISL8723IRZ-T
ISL6612ACRZ-TS2701	ISL6622CRZ-TS2490	ISL8106CRZ-T	ISL8724IRZ
ISL6612AIRZ	ISL6622CRZ-TS2568	ISL8106CRZ-TR5194	ISL8724IRZ-T
ISL6612AIRZ-T	ISL6622CRZ-TS2701	ISL8106IRZ	ISL88550AIRZ
ISL6612BIRZ	ISL6622CRZ-TS2705	ISL8106IRZ-T	ISL88550AIRZ-T
ISL6612BIRZ-T	ISL6622IRZ	ISL8112IRZ	ISL88550AIRZ-T7
ISL6612BIRZ-TS2705	ISL6622IRZS2705	ISL8112IRZ-T	ISL88550AIRZ-TR5339
ISL6612CRZ	ISL6622IRZ-T	ISL8118CRZ	ISL88550AIRZ-TS2568
ISL6612CRZR5238	ISL6622IRZ-TS2705	ISL8118CRZ-T	ISL88550AIRZ-TS2715
ISL6612CRZS2704	ISL6625ACRZ-T	ISL8118IRZ	ISL88731AHRZ
ISL6612CRZ-T	ISL6625AIRZ-T	ISL8118IRZ-T	ISL88731AHRZ-T
ISL6612CRZ-TR5238	ISL8016IR12Z	ISL8120ACRZ	ISL88731AHRZ-TR5338A
ISL6612CRZ-TS2568	ISL8016IR12Z-T	ISL8120ACRZ-T	ISL88731HRZ
ISL6612CRZ-TS2704	ISL8016IR12Z-T7A	ISL8120AIRZ	ISL88731HRZ-T
ISL6612CRZ-TS2705	ISL8016IR15Z	ISL8120AIRZ-T	ISL9110BIRTAZ
ISL6612IRZ	ISL8016IR15Z-T	ISL8120CRZ	ISL9110BIRTAZ-T
ISL6612IRZR5238	ISL8016IR15Z-T7A	ISL8120CRZ-T	ISL9110IRT7Z
ISL6612IRZ-T	ISL8016IR18Z	ISL8120CRZ-TR5468	ISL9110IRT7Z-T
ISL6612IRZ-TR5238	ISL8016IR18Z-T	ISL8120CRZ-TS2568	ISL9110IRT7Z-T7A
ISL6613ACRZ	ISL8016IR18Z-T7A	ISL8120IRZ	ISL9112IRT7Z
ISL6613ACRZ-T	ISL8016IR25Z	ISL8120IRZEC	ISL9112IRT7Z-T
ISL6613AIRZ	ISL8016IR25Z-T	ISL8120IRZR5568	ISL9112IRT7Z-T7A
ISL6613AIRZ-T	ISL8016IR25Z-T7A	ISL8120IRZ-T	ISL9112IRTNZ
ISL6613BIRZ	ISL8016IR33Z	ISL8120IRZ-TEC	ISL9112IRTNZ-T
ISL6613BIRZ-T	ISL8016IR33Z-T	ISL8120IRZ-TK	ISL9112IRTNZ-T7A
ISL6613CRZ	ISL8016IR33Z-T7A	ISL8120IRZ-TR5568	ISL9214IRZ-TR5338C
ISL6613CRZS2704	ISL8024AIRTAJZ	ISL8120IRZ-TS2705	ISL9220AIRTZ-T
ISL6613CRZ-T	ISL8024AIRTAJZ-T	ISL8120XIRTZ-T	ISL9220AIRTZ-T7A
ISL6613CRZ-TS2568	ISL8024AIRTAJZ-T7A	ISL8121IRZ	ISL9220IRTZ-T
ISL6613CRZ-TS2704	ISL8024IRTAJZ	ISL8121IRZ-T	ISL9220IRTZ-T7A
ISL6613IRZ	ISL8024IRTAJZ-T	ISL8121IRZ-TS2568	ISL9226AIRTZ-T
ISL6613IRZR5214	ISL8024IRTAJZ-T7	ISL8126AIRZ	ISL9226IRTZ-T
ISL6613IRZ-T	ISL8024IRTAJZ-T7A	ISL8126AIRZ-T	ISL9305IRTAANLZ-T
ISL6613IRZ-TR5214	ISL8025AIRTAJZ	ISL8126CRZ	ISL9305IRTBCLZ-T

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ISL9305IRTBFCNZ-T	ISL9440BIRZ	ISL95839HRTZ	ISL97694AIRTZ
ISL9305IRTHAANLZ-T	ISL9440BIRZ-T	ISL95839HRTZ-T	ISL97694AIRTZ-T
ISL9305IRTHBCNLZ-T	ISL9440CIRZ	ISL95839IRTZ	ISL97694AIRTZ-TK
ISL9305IRTHBFNCZ-T	ISL9440CIRZ-T	ISL95839IRTZ-T	ISL97701IRZ
ISL9305IRTHNCF6Z-T	ISL9440IRZ	ISL95901IRZ-T	ISL97701IRZ-T13
ISL9305IRTHNCF6Z-T7A	ISL9440IRZ-T	ISL97522IRZ-T	ISL97701IRZ-T13S2687
ISL9305IRTHNTWCZ-T	ISL9441IRZ	ISL97522IRZ-TK	ISL97701IRZ-T7
ISL9305IRTHWBNLZ-T	ISL9441IRZ-T	ISL97649AIRZ	ISL97702IRZ
ISL9305IRTHWCBLZ-T	ISL9491AERZ	ISL97649AIRZ-T	ISL97702IRZ-T13
ISL9305IRTHWCNLZ-T	ISL9491AERZ-T	ISL97649AIRZ-TR5566	ISL97702IRZ-T13S2687
ISL9305IRTHWCNYZ-T	ISL9491AERZ-TR5373	ISL97649BIRZ	ISL97702IRZ-T7
ISL9305IRTHWCNYZ-T7A	ISL9491ERZ	ISL97649BIRZ-T	ISL97900CRZ
ISL9305IRTHWLNCZ-T	ISL9491ERZ-T	ISL97670IRZ	ISL97900CRZ-T
ISL9305IRTWBNLZ-T	ISL9501CRZ	ISL97670IRZR5497	ISL97900CRZ-T7A
ISL9305IRTWCLBZ-T	ISL9501CRZ-T	ISL97670IRZ-T	ISL97900CRZ-TK
ISL9305IRTWCNLZ-T	ISL9502AHRZ	ISL97670IRZ-TK	ISL97901CRZ
ISL9305IRTWCNYZ-T	ISL9502AHRZ-T	ISL97670IRZ-TR5497	ISL97901CRZ-T
ISL9305IRTWLNCZ-T	ISL9502BHRZ	ISL97677IRZ	ISL97901CRZ-T7A
ISL9307IRTAABJZ-T	ISL9502BHRZ-T	ISL97677IRZ-T	ISL97901CRZ-TK
ISL9307IRTAABJZ-T7A	ISL9502CRZ	ISL97677IRZ-TK	ISL98602IRAAZ
ISL9307IRTAAFJZ-T	ISL9502CRZ-T	ISL97678IRZ	ISL98602IRAAZ-T
ISL9307IRTAAFJZ-T7A	ISL9503HRZ	ISL97678IRZR5194	ISL98602IRAAZ-T7A
ISL9307IRTAAGJZ-T	ISL9503HRZ-T	ISL97678IRZ-T	ISL98602IRAAZ-TK
ISL9307IRTAAGJZ-T7A	ISL9505AHRZ	ISL97678IRZ-TK	ISL98602IRABZ
ISL9307IRTAAJLZ-T	ISL9505AHRZ-T	ISL97678IRZ-TKR5194	ISL98602IRABZ-T
ISL9307IRTAAJLZ-T7A	ISL9505HRZ	ISL97680IRZ	ISL98602IRABZ-T7A
ISL9307IRTAJYZ-T	ISL9505HRZ-T	ISL97680IRZ-T	ISL98602IRABZ-TK
ISL9307IRTAJYZ-T7A	ISL9506HRZ	ISL97680IRZ-TK	ISL98603IRAAZ
ISL9307IRTAANCZ-T	ISL9506HRZ-T	ISL97682IRTZ	ISL98603IRAAZ-T
ISL9307IRTAANCZ-T7A	ISL9508HRZ	ISL97682IRTZR5509	ISL98603IRAAZ-T7A
ISL9307IRTAANFZ-T	ISL9508HRZ-T	ISL97682IRTZ-T	ISL98603IRAAZ-TK
ISL9307IRTAANFZ-T7A	ISL9517HRZ	ISL97682IRTZ-TK	ISL98604IRTZ
ISL9307IRTAANGZ-T	ISL9517HRZ-T	ISL97682IRTZ-TR5509	ISL98604IRTZ-T
ISL9307IRTAANGZ-T7A	ISL9519CHRZ	ISL97683IRTZ	ISL99201IRTAZ-T
ISL9307IRTAANLZ-T	ISL9519CHRZ-T	ISL97683IRTZ-T	ISL99201IRTAZ-TK
ISL9307IRTAANLZ-T7A	ISL95818HRTZ	ISL97683IRTZ-TK	ISL99201IRTBZ-T
ISL9307IRTAANWZ-T	ISL95818HRTZ-T	ISL97684IRTZ	ISL99201IRTBZ-TK
ISL9307IRTAANWZ-T7A	ISL95818HRTZ-TS2568	ISL97684IRTZ-T	ISL99201IRTCZ-T
ISL9307IRTAANYZ-T	ISL95833HRTZ	ISL97684IRTZ-TK	ISL99201IRTCZ-TK
ISL9307IRTAANYZ-T7A	ISL95833HRTZ-TS2568	ISL97684IRTZ-TKR5194	ISL99201IRTDZ-T
ISL9307IRTWCNJZ-T	ISL95833IRTZ	ISL97684IRTZ-TR5194	ISL99201IRTDZ-TK
ISL9307IRTWCNJZ-T7A	ISL95833IRTZ-T	ISL97685IRTZ	ISL99202IRTAZ
ISL9307IRTWCWNZ-T	ISL95836HRTZ	ISL97685IRTZ-T	ISL99202IRTAZ-T
ISL9307IRTWCWNZ-T7A	ISL95836HRTZ-TS2490	ISL97686IRTZ	ISL99202IRTAZ-TK
ISL9440AIRZ	ISL95836HRTZ-TS2568	ISL97686IRTZ-T	PX3511ADDG
ISL9440AIRZS2718	ISL95836IRTZ	ISL97687IRTZ	PX3511ADDG-RA
ISL9440AIRZ-T	ISL95836IRTZ-T	ISL97687IRTZ-T	
ISL9440AIRZ-TS2490	ISL95838HRTZ	ISL97691IRTZ	
ISL9440AIRZ-TS2718	ISL95838IRTZ	ISL97691IRTZ-T	
ISL9440AIRZ-TS2719	ISL95838IRTZ-T	ISL97691IRTZ-TK	