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# **PRODUCT CHANGE NOTICE**

**Alternate Manufacturing Site  
for Assembly of the Listed  
Intersil SOIC Packaged  
Products**

**Refer to:  
PCN12085**

**Date: November 7, 2012**

November 7, 2012

To: Our Valued Intersil Customer

Subject: **Alternate Manufacturing Site for Assembly of the Listed Intersil SOIC Packaged Products – Amkor Technology, Philippines (ATP)**

This notice is to inform you that Intersil will begin using Amkor Technology (ATP) facility in the Philippines as an alternate site for assembly of the listed SOIC (Small Outline Integrated Circuit) packaged products. This action will expand current capabilities and capacities to optimize Intersil's ability to meet customer's delivery requirements. The product and site-specific qualification activities are in progress and expected to complete during Q1 CY2013.

The Amkor Technology (ATP) facility is ISO 9001:2008, TS 16949:2009, and ISO 14001:2004 certified. The ATP facility is qualified as a supplier to Intersil for performing assembly of packaged products, including the SOIC package style. There will be no change in the lead frame material, package outline drawing (POD), mold compound, bond wire (material or diameter), or moisture sensitivity level (MSL). The material set combinations for assembly and other key items are as follows:

Key Items	ANST/CAM/UTAC/UNM Current	ATP New (Alternate)
Mold Compound	Sumitomo EME-G600 and E670CB	Sumitomo EME-G600 and E670CB
Die Attach	8290,84-1LMISR4**, A2200D, A8200T	8290, 84-1LMISR8**, A2200D, A8200T
Bond Wire	1.0, 1.2, or 1.3 mil	1.0, 1.2, or 1.3 mil
Moisture Sensitivity Level	1, 2, or 3	1, 2, or 3
Device Marking - Site Code	V, G, S, or B	L

\*\*Products using 84-1MILSR4 will transition to 84-1LMISR8 at ATP

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 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, shipment, 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 ATP may also be identified by the assembly site code (country of assembly) when marked on the devices. The site code for product assembled at ATP with gold bond wire is "L".

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 at either the current or the newly qualified sites beginning *ninety* days from the date of this notification or earlier with approval.

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  
Intersil Corporation

PCN12085

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

## PCN12085 - ATP Reliability Qualification Plan

Stress / Conditions	Duration	DG409DYZ 16I SOIC SG600 A8290 1.0 Au	EL4583AISZ 16I SOIC SG600 A8290 1.0 Au	HIN202EIBNZ 16I SOIC SG600 A8290 1.2 Au	ISL12028AIB27Z 14I SOIC SG600 A8290 1.3 Au	ISL21007BFB830Z 8I SOIC SG600 A8200T 1.0 Au	ISL28210FBZ 8I SOIC E670CB 84-1LMISR8 1.0 Au (0.1%Pd)	ISL28417FBZ 14I SOIC SG600 A8290 1.0 Au (0.1%Pd)	ISL55004IBZ 14I SOIC SG600 A8290 1.0 Au	X5328S8Z 8I SOIC SG600 A2200D 1.0 Au
Temperature Humidity Bias +85C / 85% RH	1000 Hrs	N =78 Acc = 0	NA	N =78 Acc = 0	NA	NA	NA	NA	NA	NA
High Temperature Storage T <sub>A</sub> = +150C	1000 Hrs	N =78 Acc = 0	N =78 Acc = 0	N =78 Acc = 0	N =78 Acc = 0	N =78 Acc = 0	N =78 Acc = 0	N =78 Acc = 0	N =78 Acc = 0	N =78 Acc = 0
Moisture Sensitivity Classification		N =22 Acc = 0 L2 PBFREE	N =22 Acc = 0 L3 PBFREE	N =22 Acc = 0 L2 PBFREE	N =22 Acc = 0 L2 PBFREE	N =22 Acc = 0 L1 PBFREE	N =22 Acc = 0 L2 PBFREE	N =22 Acc = 0 L2 PBFREE	N =22 Acc = 0 L3 PBFREE	N =22 Acc = 0 L1 PBFREE
Unbiased HAST +130C / 85% RH	96 Hrs	N =78 Acc = 0	N =78 Acc = 0	N =78 Acc = 0	N =78 Acc = 0	N =78 Acc = 0	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	N =78 Acc = 0	N =78 Acc = 0	N =78 Acc = 0	N =78 Acc = 0	N =78 Acc = 0

## PCN12085 – Products Affected

CA3054MZ	DG444DYZ-T	EL4584CSZ-T13	EL5173ISZ-T7	EL5420CSZ
CA3054MZ96	DG444DYZ-TR5485	EL4584CSZ-T7	EL5174ISZ	EL5420CSZ-T13
CA3083MZ	DG445DYZ	EL4585CSZ	EL5174ISZ-T13	EL5420CSZ-T7
CA3083MZ96	DG445DYZ-T	EL4585CSZ-T13	EL5174ISZ-T7	EL5420TISZ
CA3127MZ	EL1516ISZ-T13	EL4585CSZ-T7	EL5175ISZ	EL5420TISZ-T13
CA3130AMZ	EL1516ISZ-T7	EL5100ISZ	EL5175ISZ-T13	EL5420TISZ-T7
CA3130AMZ96	EL1881CSZ	EL5100ISZ-T13	EL5175ISZ-T7	EL5462ISZ
CA3130MZ	EL1881CSZ-T13	EL5100ISZ-T7	EL5178ISZ	EL5462ISZ-T13
CA3130MZ96	EL1881CSZ-T7	EL5102ISZ	EL5178ISZ-T13	EL5462ISZ-T7
CA3140AMZ	EL1881CSZ-T7A	EL5102ISZ-T13	EL5178ISZ-T7	EL7104CSZ
CA3140AMZ96	EL1883ISZ	EL5102ISZ-T7	EL5192ACSZ	EL7104CSZ-T13
CA3140MZ	EL1883ISZ-T13	EL5104ISZ	EL5192ACSZ-T13	EL7104CSZ-T7
CA3140MZ96	EL1883ISZ-T7	EL5104ISZ-T13	EL5192ACSZ-T7	EL7154CSZ
CA5260MZ	EL1883ISZ-T7A	EL5104ISZ-T7	EL5193ACSZ	EL7154CSZ-T13
CA5260MZ96	EL2045CSZ	EL5106ISZ	EL5193ACSZ-T13	EL7154CSZ-T7
CA5420AMZ	EL2045CSZ-T13	EL5106ISZ-T13	EL5193ACSZ-T7	EL7155CSZ
CA5420AMZ96	EL2045CSZ-T7	EL5106ISZ-T7	EL5197ACSZ	EL7155CSZ-T13
CA5420AMZ96R5428	EL2125CSZ	EL5108ISZ	EL5197ACSZ-T13	EL7155CSZ-T7
CA5420AMZR5428	EL2125CSZ-T13	EL5108ISZ-T13	EL5197ACSZ-T7	EL7156CSZ
DG211CYZ	EL2125CSZ-T7	EL5108ISZ-T7	EL5203ISZ	EL7156CSZ-T13
DG211CYZT	EL2126CSZ	EL5130ISZ	EL5203ISZ-T13	EL7156CSZ-T7
DG401DYZ	EL2126CSZ-T13	EL5130ISZ-T13	EL5203ISZ-T13-ICN	EL7156CSZ-T7A
DG401DYZ-T	EL2126CSZ-T7	EL5130ISZ-T7	EL5203ISZ-T7	EL7158ISZ
DG403DYZ	EL2227CSZ	EL5160ISZ	EL5205ISZ	EL7158ISZ-T13
DG403DYZR5485	EL2227CSZ-T13	EL5160ISZ-T13	EL5205ISZ-T13	EL7158ISZ-T7
DG403DYZ-T	EL2227CSZ-T7	EL5160ISZ-T7	EL5205ISZ-T7	EL7158ISZ-T7A
DG403DYZ-TR5485	EL2228CSZ	EL5160ISZ-T7A	EL5236ISZ	EL7182CSZ
DG408DYZ	EL2228CSZ-T13	EL5162ISZ	EL5236ISZ-T13	EL7182CSZ-T13
DG408DYZ-T	EL2228CSZ-T7	EL5162ISZ-T13	EL5236ISZ-T7	EL7182CSZ-T7
DG409DYZ	EL2250CSZ	EL5162ISZ-T7	EL5261ISZ	EL7202CSZ
DG409DYZ-T	EL2250CSZ-T13	EL5162ISZ-T7A	EL5261ISZ-T13	EL7202CSZR5215
DG411DYZ	EL2250CSZ-T7	EL5164ISZ	EL5261ISZ-T7	EL7202CSZ-T13
DG411DYZR5485	EL2276CSZ	EL5164ISZ-T13	EL5263ISZ	EL7202CSZ-T13R5215
DG411DYZ-T	EL2276CSZ-T13	EL5164ISZ-T7	EL5263ISZ-T13	EL7202CSZ-T7
DG411DYZ-TR5485	EL2276CSZ-T7	EL5166ISZ	EL5263ISZ-T7	EL7212CSZ
DG412DYZ	EL2480CSZ	EL5166ISZ-T13	EL5293CSZ	EL7212CSZ-T13
DG412DYZR5485	EL2480CSZ-T13	EL5166ISZ-T7	EL5293CSZ-T13	EL7212CSZ-T7
DG412DYZ-T	EL2480CSZ-T7	EL5170ISZ	EL5293CSZ-T7	EL7222CSZ
DG413DYZ	EL4581CSZ	EL5170ISZ-T13	EL5306ISZ	EL7222CSZE9044
DG413DYZ-T	EL4581CSZ-T13	EL5170ISZ-T7	EL5306ISZ-T13	EL7222CSZE9044-T13
DG441DYZ	EL4581CSZ-T7	EL5171ISZ	EL5306ISZ-T7	EL7222CSZE9044-T7
DG441DYZR5485	EL4583AISZ	EL5171ISZ-T13	EL5360ISZ	EL7222CSZ-T13
DG441DYZ-T	EL4583AISZ-T13	EL5171ISZ-T7	EL5360ISZ-T13	EL7222CSZ-T7
DG441DYZ-TR5485	EL4583AISZ-T7	EL5171ISZ-T7A	EL5360ISZ-T7	EL7232CSZ
DG442DYZ	EL4583AISZ-T7S2716	EL5172ISZ	EL5362ISZ	EL7232CSZ-T13
DG442DYZR5485	EL4583CSZ	EL5172ISZ-T13	EL5362ISZ-T13	EL7232CSZ-T7
DG442DYZ-T	EL4583CSZ-T13	EL5172ISZ-T7	EL5362ISZ-T7	EL7242CSZ
DG442DYZ-TR5485	EL4583CSZ-T7	EL5172ISZ-T7A	EL5364ISZ	EL7242CSZ-T13
DG444DYZ	EL4583CSZ-T7S2687	EL5173ISZ	EL5364ISZ-T13	EL7242CSZ-T7
DG444DYZR5485	EL4584CSZ	EL5173ISZ-T13	EL5364ISZ-T7	EL7252CSZ

## PCN12085 – Products Affected – cont.

EL7252CSZ-T13	HA4314BCBZ96	HI9P0508-9Z	HIP2100IBZTS2705	ICL3232IBNZ-TS2705A
EL7252CSZ-T7	HA4344BCBZ	HI9P0509-5Z	HIP2101IBZ	ICL7611DCBAZ
EL7457CSZ	HA4344BCBZ96	HI9P0509-5Z96	HIP2101IBZT	ICL7611DCBAZ-T
EL7457CSZ-T13	HA4600CBZ	HI9P0548-5Z	HIP4082IBZ	ICL7612DCBAZ
EL7457CSZ-T7	HA4600CBZ96	HI9P0548-5Z96	HIP4083ABZ	ICL7612DCBAZ-T
EL7457CSZ-T7A	HA5023IBZ	HI9P0548-9Z	HIP4083ABZT	ICL7621DCBAZ
EL8100ISZ	HA5023IBZ96	HI9P0549-9Z	HIP6006CBZ	ICL7621DCBAZ-T
EL8100ISZ-T13	HA5351IBZ	HI9P5043-5Z	HIP6006CBZ-T	ICL7650SCBA-1Z
EL8100ISZ-T7	HA9P2525-5Z	HI9P5051-9Z	HIP6006CBZ-TS2462	ICL7650SCBA-1ZT
EL8102ISZ	HA9P5002-5Z	HIN202CBNZ	HIP6006CBZ-TS2604	ICL7660ACBAZA
EL8102ISZ-T13	HA9P5002-9Z	HIN202CBNZ-T	HIP6006CBZ-TS2705	ICL7660ACBAZA-T
EL8102ISZ-T7	HA9P5020-5Z	HIN202CBNZ-TS2490	HIP6012CBZ	ICL7660AIBAZA
EL8108ISZ	HA9P5020-5ZX96	HIN202CBNZ-TS2705	HIP6012CBZR5226	ICL7660AIBAZA-T
EL8108ISZ-T13	HA9P5127-5Z	HIN202ECBNZ	HIP6012CBZ-T	ICL7660CBAZ
EL8108ISZ-T7	HA9P5127-5ZX96	HIN202ECBNZ-T	HIP6012CBZ-TR5226	ICL7660CBAZA
EL8170FSZ	HFA1100IBZ	HIN202EIBNZ	HIP6013CBZ	ICL7660CBAZA-T
EL8170FSZ-T7	HFA1100IBZ96	HIN202EIBNZ-T	HIP6013CBZ-T	ICL7660CBAZ-T
EL8170FSZ-T7A	HFA1105IBZ	HIN202EIBNZ-T7A	HIP6302CBZ	ICL7660CBAZ-TS2457
EL8171FSZ	HFA1105IBZ96	HIN202EIBNZ-TS2490	HIP6302CBZA	ICL7660SCBAZ
EL8171FSZ-T7	HFA1109IBZ	HIN202IBNZ	HIP6302CBZA-T	ICL7660SCBAZ-T
EL8172FSZ	HFA1109IBZ96	HIN202IBNZ-T	HIP6302CBZ-T	ICL7660SCBAZ-TS2568
EL8172FSZ-T7	HFA1110IBZ	HIN232ACBNZ	HIP6302VCBZ	ICL7660SIBAZ
EL8172FSZ-T7A	HFA1112IBZ	HIN232ACBNZ-T	HIP6302VCBZ-T	ICL7660SIBAZT
EL8173FSZ	HFA1112IBZ96	HIN232ECBNZ	HIP6501ACBZ	ICL7663SACBAZA
EL8173FSZ-T7	HFA1113IBZ	HIN232ECBNZ-T	HIP6501ACBZ-T	ICL7663SACBAZA-T
EL8176FSZ	HFA1113IBZ96	HIN232EIBNZ	HIP6521CBZ	ICL7663SAIBAZA
EL8176FSZ-T7	HFA1130IBZ	HIN232EIBNZ-T	HIP6521CBZ-T	ICL7663SAIBAZA-T
EL8176ISZ	HFA1130IBZ-T	HIP1011ACBZA	HIP6601BCBZ	ICL7663SCBAZA
EL8176ISZ-T13	HFA1135IBZ	HIP1011ACBZA-T	HIP6601BCBZA	ICL7663SCBAZA-T
EL8176ISZ-T7	HFA1135IBZ96	HIP1011BCBZA	HIP6601BCBZA-T	ICL7665SACBAZ
EL8201ISZ	HFA1145IBZ	HIP1011BCBZA-T	HIP6601BCBZA-TS2490	ICL7665SACBAZA
EL8201ISZ-T13	HFA1412IBZ	HIP1011CBZA	HIP6601BCBZA-TS2568	ICL7665SACBAZA-T
EL8201ISZ-T7	HFA3046BZ	HIP1011CBZA-T	HIP6601BCBZ-T	ICL7665SACBAZ-T
EL8203ISZ	HFA3046BZ96	HIP1011CBZA-TS2490	HIP6601BCBZ-TS2705	ICL7665SAIBAZA
EL8203ISZ-T13	HFA3096BZ	HIP1011CBZA-TS2490A	HIP6602BCBZ	ICL7665SAIBAZA-T
EL8203ISZ-T7	HFA3096BZ96	HIP1011CBZA-TS2568	HIP6602BCBZ-T	ICL7665SCBAZ
EL8300ISZ	HFA3101BZ	HIP1012ACBZA	HIP6603BCBZ	ICL7665SCBAZA
EL8300ISZ-T13	HFA3101BZ96	HIP1012ACBZAS2695	HIP6603BCBZ-T	ICL7665SCBAZA-T
EL8300ISZ-T7	HFA3102BZ	HIP1012ACBZA-T	HIP6603BCBZ-TR5250	ICL7665SCBAZ-T
EL8302ISZ	HFA3102BZ96	HIP1012ACBZA-TS2490	ICL3232CBNZ	ICL7665SIBAZ
EL8302ISZ-T13	HFA3127BZ	HIP1012ACBZA-TS2490A	ICL3232CBNZ-T	ICL7665SIBAZA
EL8302ISZ-T7	HFA3127BZ96	HIP1012ACBZA-TS2490S	ICL3232ECBNZ	ICL7665SIBAZA-T
EL8401ISZ	HFA3128BZ	HIP1012ACBZA-TS2495	ICL3232ECBNZ-T	ICL7665SIBAZ-T
EL8401ISZ-T13	HFA3128BZ96	HIP1012ACBZA-TS2568	ICL3232ECBNZ-T7A	ICL7667CBAZA
EL8401ISZ-T7	HI9P0201-5Z	HIP1012ACBZA-TS2695	ICL3232EIBNZ	ICL7667CBAZA-T
EL8403ISZ	HI9P0201-5Z96	HIP1013CBZA	ICL3232EIBNZ-T	ICL7673CBAZA
EL8403ISZ-T13	HI9P0201-9Z	HIP1013CBZA-T	ICL3232IBNZ	ICL7673CBAZA-T
EL8403ISZ-T7	HI9P0303-9Z	HIP2100IBZ	ICL3232IBNZ-T	ICM7242CBAZ
HA4201CBZ96	HI9P0508-5Z	HIP2100IBZT	ICL3232IBNZ-T7A	ICM7242CBAZ-T
HA4314BCBZ	HI9P0508-5Z96	HIP2100IBZTS2038	ICL3232IBNZ-TS2705	ICM7242IBAZ

## PCN12085 – Products Affected – cont.

ICM7242IBAZ-T	ISL12029IB30AZ	ISL21009BFB50ZR5314	ISL22512WFB8Z	ISL28117FBZ-T13
ICM7555CBAZ	ISL12029IB30AZ-T	ISL21009BFB50ZR5314T	ISL22512WFB8Z-TK	ISL28117FBZ-T7
ICM7555CBAZ-T	ISL12029IBAZ	ISL21009BFB812Z	ISL23511UFB8Z	ISL28117FBZ-T7A
ICM7555IBAZ	ISL12029IBAZ-T	ISL21009BFB812Z-TK	ISL23511UFB8Z-TK	ISL28118FBZ
ICM7555IBAZ-T	ISL12029IBZ	ISL21009BFB825R5458	ISL23511WFB8Z	ISL28118FBZ-T13
ISL12008IB8Z	ISL12029IBZ-T	ISL21009BFB825TR5458	ISL23511WFB8Z-TK	ISL28118FBZ-T7
ISL12008IB8Z-T	ISL12030IBZ	ISL21009BFB825Z	ISL26310FBZ	ISL28118FBZ-T7A
ISL12022IBZ	ISL12030IBZ-T	ISL21009BFB825ZS2568	ISL26310FBZ-T	ISL28127FBZ
ISL12022IBZ-T	ISL12057IBZ	ISL21009BFB825Z-T7A	ISL26310FBZ-T7A	ISL28127FBZ-T13
ISL12022IBZ-T7A	ISL12057IBZ-T	ISL21009BFB825Z-TK	ISL26311FBZ	ISL28127FBZ-T7
ISL12024IBZ	ISL12058IBZ	ISL21009BFB841Z	ISL26311FBZ-T	ISL28127FBZ-T7A
ISL12024IBZ-T	ISL12058IBZ-T	ISL21009BFB841Z-TK	ISL26311FBZ-T7A	ISL28134FBZ
ISL12025IBZ	ISL12059IBZ	ISL21009BFB850Z	ISL26313FBZ	ISL28134FBZ-T13
ISL12025IBZ-T	ISL12059IBZ-T	ISL21009BFB850ZS2568	ISL26313FBZ-T	ISL28134FBZ-T7
ISL12026AIBZ	ISL12082IB8Z	ISL21009BFB850Z-TK	ISL26313FBZ-T7A	ISL28134FBZ-T7A
ISL12026AIBZ-T	ISL12082IB8Z-T	ISL21009CFB50ZR5314	ISL26320FBZ	ISL28134IBZ
ISL12026IBZ	ISL1208IB8Z	ISL21009CFB50ZR5314T	ISL26320FBZ-T	ISL28134IBZ-T13
ISL12026IBZ-T	ISL1208IB8ZR5291	ISL21009CFB812Z	ISL26320FBZ-T7A	ISL28134IBZ-T7
ISL12026IBZ-T7A	ISL1208IB8Z-T7A	ISL21009CFB812Z-TK	ISL26321FBZ	ISL28134IBZ-T7A
ISL12026IBZ-TS2725	ISL1208IB8Z-TK	ISL21009CFB825Z	ISL26321FBZ-T	ISL28136FBZ
ISL12027AIB27Z	ISL1208IB8Z-TKR5291	ISL21009CFB825Z-TK	ISL26321FBZ-T7A	ISL28136FBZ-T7
ISL12027AIB27Z-T	ISL1208IB8Z-TKS2701	ISL21009CFB841Z	ISL26323FBZ	ISL28156FBZ
ISL12027IB27AZ	ISL1208IB8Z-TKS2718	ISL21009CFB841Z-TK	ISL26323FBZ-T	ISL28156FBZ-T7
ISL12027IB27AZ-T	ISL1218IBZ	ISL21009CFB850Z	ISL26323FBZ-T7A	ISL28158FBZ
ISL12027IB27Z	ISL1218IBZ-T	ISL21009CFB850Z-TK	ISL2671286IBZ	ISL28158FBZ-T7
ISL12027IB27Z-T	ISL21007BFB812Z	ISL21009CIB825ZR5424	ISL2671286IBZ-T	ISL28176FBZ
ISL12027IB30AZ	ISL21007BFB812Z-TK	ISL21009DFB50ZR5314	ISL2671286IBZ-T7A	ISL28176FBZ-T7
ISL12027IB30AZ-T	ISL21007BFB820Z	ISL21009DFB50ZR5314T	ISL267450IBZ	ISL28177FBZ
ISL12027IBAZ	ISL21007BFB820Z-TK	ISL21009DFB812Z	ISL267450IBZ-T	ISL28177FBZ-T13
ISL12027IBAZ-T	ISL21007BFB825Z	ISL21009DFB812Z-TK	ISL267450IBZ-T7A	ISL28177FBZ-T7
ISL12027IBZ	ISL21007BFB825Z-TK	ISL21009DFB825Z	ISL267817IBZ	ISL28177FBZ-T7A
ISL12027IBZ-T	ISL21007BFB830Z	ISL21009DFB825Z-TK	ISL267817IBZ-T	ISL28207FBZ
ISL12028AIB27Z	ISL21007BFB830Z-TK	ISL21009DFB841Z	ISL267817IBZ-T7A	ISL28207FBZ-T13
ISL12028AIB27Z-T	ISL21007CFB812Z	ISL21009DFB841Z-TK	ISL28107FBZ	ISL28207FBZ-T7
ISL12028IB27AZ	ISL21007CFB812Z-TK	ISL21009DFB850Z	ISL28107FBZ-T13	ISL28207FBZ-T7A
ISL12028IB27AZ-T	ISL21007CFB820Z	ISL21009DFB850Z-TK	ISL28107FBZ-T7	ISL28208FBZ
ISL12028IB27Z	ISL21007CFB820Z-TK	ISL21009DFB862Z	ISL28107FBZ-T7A	ISL28208FBZ-T13
ISL12028IB27Z-T	ISL21007CFB825Z	ISL21009DFB862Z-TK	ISL28108FBZ	ISL28208FBZ-T7
ISL12028IB30AZ	ISL21007CFB825Z-TK	ISL2100AABZ	ISL28108FBZ-T13	ISL28208FBZ-T7A
ISL12028IB30AZ-T	ISL21007CFB830Z	ISL2100AABZ-T	ISL28108FBZ-T7	ISL28210FBZ
ISL12028IBAZ	ISL21007CFB830Z-TK	ISL2101AABZ	ISL28108FBZ-T7A	ISL28210FBZ-T13
ISL12028IBAZ-T	ISL21007DFB812Z	ISL2101AABZ-T	ISL28110FBZ	ISL28210FBZ-T7
ISL12028IBZ	ISL21007DFB812Z-TK	ISL21090BFB825Z-TK	ISL28110FBZ-T13	ISL28210FBZ-T7A
ISL12028IBZ-T	ISL21007DFB820Z	ISL21090BFB870Z-TK	ISL28110FBZ-T7	ISL28213FBZ
ISL12029AIB27Z	ISL21007DFB820Z-TK	ISL2111ABZ	ISL28110FBZ-T7A	ISL28213FBZ-T13
ISL12029AIB27Z-T	ISL21007DFB825Z	ISL2111ABZ-T	ISL28117FBBZ	ISL28213FBZ-T7
ISL12029IB27AZ	ISL21007DFB825ZS2705	ISL22511UFB8Z	ISL28117FBBZ-T13	ISL28214FBZ
ISL12029IB27AZ-T	ISL21007DFB825Z-TK	ISL22511UFB8Z-TK	ISL28117FBBZ-T7	ISL28214FBZ-T13
ISL12029IB27Z	ISL21007DFB830Z	ISL22511WFB8Z	ISL28117FBBZ-T7A	ISL28214FBZ-T7
ISL12029IB27Z-T	ISL21007DFB830Z-TK	ISL22511WFB8Z-TK	ISL28117FBZ	ISL28217FBBZ

## PCN12085 – Products Affected – cont.

ISL28217FBBZ-T13	ISL28407FBZ-T7A	ISL31490EIBZ-T	ISL32470EIBZ	ISL43111IBZ
ISL28217FBBZ-T7	ISL28408FBZ	ISL31490EIBZ-T7A	ISL32470EIBZ-T	ISL43111IBZ-T
ISL28217FBBZ-T7A	ISL28408FBZ-T13	ISL31491EIBZ	ISL32470EIBZ-T7A	ISL43112IBZ
ISL28217FBZ	ISL28408FBZ-T7	ISL31491EIBZ-T	ISL32472EIBZ	ISL43112IBZ-T
ISL28217FBZ-T13	ISL28408FBZ-T7A	ISL31491EIBZ-T7A	ISL32472EIBZ-T	ISL43113IBZ
ISL28217FBZ-T7	ISL28413FBZ	ISL31492EIBZ	ISL32472EIBZ-T7A	ISL43113IBZ-T
ISL28217FBZ-T7A	ISL28413FBZ-T13	ISL31492EIBZ-T	ISL32475EIBZ	ISL43140IBZ
ISL28218FBZ	ISL28413FBZ-T7	ISL31492EIBZ-T7A	ISL32475EIBZ-T	ISL43140IBZ-T
ISL28218FBZ-T13	ISL28414FBZ	ISL31493EIBZ	ISL32475EIBZ-T7A	ISL43141IBZ
ISL28218FBZ-T7A	ISL28414FBZ-T13	ISL31493EIBZ-T	ISL32478EIBZ	ISL43141IBZ-T
ISL28227FBZ	ISL28414FBZ-T7	ISL31493EIBZ-T7A	ISL32478EIBZ-T	ISL43142IBZ
ISL28227FBZ-T13	ISL28417FBBZ	ISL31495EIBZ	ISL32478EIBZ-T7A	ISL43142IBZ-T
ISL28227FBZ-T7	ISL28417FBBZ-T13	ISL31495EIBZ-T	ISL32483EIBZ	ISL5120CBZ
ISL28227FBZ-T7A	ISL28417FBBZ-T7	ISL31495EIBZ-T7A	ISL32483EIBZ-T	ISL5120CBZ-T
ISL28230CBZ	ISL28417FBBZ-T7A	ISL31496EIBZ	ISL32483EIBZ-T7A	ISL5120IBZ
ISL28230CBZ-T7	ISL28417FBZ	ISL31496EIBZ-T	ISL32485EIBZ	ISL5120IBZ-T
ISL28230CBZ-T7A	ISL28417FBZ-T13	ISL31496EIBZ-T7A	ISL32485EIBZ-T	ISL5121CBZ
ISL28230FBZ	ISL28417FBZ-T7	ISL31498EIBZ	ISL32485EIBZ-T7A	ISL5121CBZ-T
ISL28230FBZ-T13	ISL28417FBZ-T7A	ISL31498EIBZ-T	ISL32486EIBZ	ISL5121IBZ
ISL28230FBZ-T7	ISL28430CBZ	ISL31498EIBZ-T7A	ISL32486EIBZ-T	ISL5121IBZ-T
ISL28230FBZ-T7A	ISL28430CBZ-T7	ISL32430EIBZ	ISL32486EIBZ-T7A	ISL5122CBZ
ISL28233FBZ	ISL28430CBZ-T7A	ISL32430EIBZ-T	ISL32490EIBZ	ISL5122CBZ-T
ISL28233FBZ-T7	ISL28430FBZ	ISL32430EIBZ-T7A	ISL32490EIBZ-T	ISL5122IBZ
ISL28233FBZ-T7A	ISL28430FBZ-T13	ISL32432EIBZ	ISL32490EIBZ-T7A	ISL5122IBZ-T
ISL28236FBZ	ISL28430FBZ-T7	ISL32432EIBZ-T	ISL32492EIBZ	ISL5123CBZ
ISL28236FBZ-T7	ISL28430FBZ-T7A	ISL32432EIBZ-T7A	ISL32492EIBZ-T	ISL5123CBZ-T
ISL28248FBZ	ISL28433FBZ	ISL32433EIBZ	ISL32492EIBZ-T7A	ISL5123IBZ
ISL28248FBZ-T7	ISL28433FBZ-T7	ISL32433EIBZ-T	ISL32493EIBZ	ISL5123IBZ-T
ISL28248FBZ-T7S2490	ISL28433FBZ-T7A	ISL32433EIBZ-T7A	ISL32493EIBZ-T	ISL55001IBZ
ISL28258FBZ	ISL31470EIBZ	ISL32435EIBZ	ISL32493EIBZ-T7A	ISL55001IBZ-T13
ISL28258FBZ-T7	ISL31470EIBZ-T	ISL32435EIBZ-T	ISL32495EIBZ	ISL55001IBZ-T7
ISL28276FBZ	ISL31470EIBZ-T7A	ISL32435EIBZ-T7A	ISL32495EIBZ-T	ISL55001IBZ-T7A
ISL28276FBZ-T7	ISL31472EIBZ	ISL32437EIBZ	ISL32495EIBZ-T7A	ISL55002IBZ
ISL28288FBZ	ISL31472EIBZ-T	ISL32437EIBZ-T	ISL32496EIBZ	ISL55002IBZ-T13
ISL28288FBZ-T7	ISL31472EIBZ-T7A	ISL32437EIBZ-T7A	ISL32496EIBZ-T	ISL55002IBZ-T7
ISL28290FBZ	ISL31475EIBZ	ISL32450EIBZ	ISL32496EIBZ-T7A	ISL55004IBZ
ISL28290FBZ-T7	ISL31475EIBZ-T	ISL32450EIBZ-T	ISL32498EIBZ	ISL55004IBZ-T13
ISL28291FBZ	ISL31475EIBZ-T7A	ISL32450EIBZ-T7A	ISL32498EIBZ-T	ISL55004IBZ-T7
ISL28291FBZ-T7	ISL31478EIBZ	ISL32452EIBZ	ISL32498EIBZ-T7A	ISL55190IBZ
ISL28325FBZ	ISL31478EIBZ-T	ISL32452EIBZ-T	ISL33001IBZ	ISL55190IBZ-T13
ISL28325FBZ-T13	ISL31478EIBZ-T7A	ISL32452EIBZ-T7A	ISL33001IBZ-T	ISL59119IBZ
ISL28325FBZ-T7	ISL31483EIBZ	ISL32453EIBZ	ISL33002IBZ	ISL59119IBZ-T13
ISL28325FBZ-T7A	ISL31483EIBZ-T	ISL32453EIBZ-T	ISL33002IBZ-T	ISL59442IBZ
ISL28345FBZ	ISL31483EIBZ-T7A	ISL32453EIBZ-T7A	ISL33003IBZ	ISL59442IBZS2714
ISL28345FBZ-T13	ISL31485EIBZ	ISL32455EIBZ	ISL33003IBZ-T	ISL59442IBZ-T13
ISL28345FBZ-T7	ISL31485EIBZ-T	ISL32455EIBZ-T	ISL4089IBZ	ISL59442IBZ-T7
ISL28345FBZ-T7A	ISL31485EIBZ-T7A	ISL32455EIBZ-T7A	ISL4089IBZ-T7	ISL59442IBZ-T7S2714
ISL28407FBZ	ISL31486EIBZ	ISL32457EIBZ	ISL4089IBZ-T7A	ISL59444IBZ
ISL28407FBZ-T13	ISL31486EIBZ-T	ISL32457EIBZ-T	ISL43110IBZ	ISL59444IBZ-T13
ISL28407FBZ-T7	ISL31490EIBZ	ISL32457EIBZ-T7A	ISL43110IBZ-T	ISL59444IBZ-T7



## PCN12085 – Products Affected – cont.

ISL59885ISZ	ISL6150IBZ	ISL6521IBZ	ISL6529CBZ-T	ISL83200CBZ
ISL59885ISZ-T13	ISL6150IBZ-T	ISL6521IBZ-T	ISL6536IBZ	ISL83200CBZ-T
ISL59885ISZ-T7	ISL6151CBZA	ISL6522BCBZ	ISL6536IBZA-TS2490	ISL83202IBZ
ISL59885ISZ-T7A	ISL6151CBZA-T	ISL6522BCBZ-T	ISL6536IBZR5194	ISL83202IBZT
ISL59886ISZ	ISL6151IBZA	ISL6522BIBZ	ISL6536IBZ-T	ISL8323IBZ
ISL59886ISZ-T13	ISL6151IBZA-T	ISL6522BIBZS2698	ISL6536IBZ-TR5194	ISL8323IBZ-T
ISL59886ISZ-T7	ISL6161CBZA	ISL6522BIBZ-T	ISL6545CBZ	ISL8324IBZ
ISL6115ACBZ	ISL6161CBZA-T	ISL6522BIBZ-TS2698	ISL6545CBZS2698	ISL8324IBZ-T
ISL6115ACBZ-T	ISL6161IBZA	ISL6522CBZ	ISL6545CBZS2704	ISL8325IBZ
ISL6115AIBZ	ISL6161IBZA-T	ISL6522CBZA	ISL6545CBZ-T	ISL8325IBZ-T
ISL6115AIBZ-T	ISL6401CBZ	ISL6522CBZAR5190	ISL6545CBZ-TR5453	ISL8391IBZ
ISL6115CBZA	ISL6401CBZ-T	ISL6522CBZA-T	ISL6545CBZ-TS2568	ISL8391IBZ-T
ISL6115CBZAR5217	ISL6406IBZ	ISL6522CBZA-TR5190	ISL6545CBZ-TS2694	ISL8392IBZ
ISL6115CBZAS2695	ISL6406IBZ-T	ISL6522CBZR5190	ISL6545CBZ-TS2698	ISL8392IBZ-T
ISL6115CBZA-T	ISL6439AIBZ	ISL6522CBZ-T	ISL6545CBZ-TS2704	ISL8393IBZ
ISL6115CBZA-TR5217	ISL6439AIBZ-T	ISL6522CBZ-TR5190	ISL6553CBZ	ISL8393IBZ-T
ISL6115CBZA-TS2490	ISL6439AIBZ-TS2705	ISL6522CBZ-TR5190C	ISL6553CBZA	ISL84051IBZ
ISL6115CBZA-TS2490S	ISL6439CBZ	ISL6522CBZ-TS2462	ISL6553CBZA-T	ISL84051IBZ-T
ISL6115CBZA-TS2490S1	ISL6439CBZ-T	ISL6522CBZ-TS2713	ISL6553CBZ-T	ISL84051IBZ-T7A
ISL6115CBZA-TS2490S2	ISL6439IBZ	ISL6522IBZ	ISL6558CBZA	ISL84052IBZ
ISL6115CBZA-TS2490S3	ISL6439IBZ-T	ISL6522IBZR5190	ISL6558CBZAR5284	ISL84052IBZ-T
ISL6115CBZA-TS2490S4	ISL6520ACBZ	ISL6522IBZS2698	ISL6558CBZA-T	ISL84052IBZ-T7A
ISL6115CBZA-TS2568	ISL6520ACBZA	ISL6522IBZ-T	ISL6558CBZA-TR5284	ISL84053IBZ
ISL6115CBZA-TS2695	ISL6520ACBZA-T	ISL6522IBZ-TR5190	ISL6558CBZA-TS2462	ISL84053IBZ-T
ISL6115CBZA-TS2705	ISL6520ACBZA-TS2490	ISL6522IBZ-TS2698	ISL6558CBZA-TS2490	ISL84514IBZ
ISL6116CBZA	ISL6520ACBZA-TS2568	ISL6525CBZ	ISL6558CBZA-TS2490S	ISL84514IBZ-T
ISL6116CBZAS2695	ISL6520ACBZR5194	ISL6525CBZ-T	ISL6558CBZA-TS2490S1	ISL84515IBZ
ISL6116CBZA-T	ISL6520ACBZR5217	ISL6525CBZ-TS2490	ISL6558CBZA-TS2490S2	ISL84515IBZ-T
ISL6116CBZA-TS2490	ISL6520ACBZ-T	ISL6526ACBZ	ISL6558CBZA-TS2490S3	ISL84516IBZ
ISL6116CBZA-TS2490S	ISL6520ACBZ-TR5194	ISL6526ACBZ-T	ISL6558CBZA-TS2705	ISL84516IBZ-T
ISL6116CBZA-TS2695	ISL6520ACBZ-TR5217	ISL6526CBZ	ISL6558IBZ	ISL84517IBZ
ISL6116CBZA-TS2705	ISL6520AIBZ	ISL6526CBZR5217	ISL6558IBZR5284	ISL84517IBZ-T
ISL6117CBZA	ISL6520AIBZS2698	ISL6526CBZ-T	ISL6558IBZ-T	ISL84521IBZ
ISL6117CBZAR5217	ISL6520AIBZ-T	ISL6526CBZ-TR5146	ISL6558IBZ-TR5284	ISL84521IBZ-T
ISL6117CBZA-T	ISL6520AIBZ-TS2698	ISL6526CBZ-TR5217	ISL6560CBZ	ISL84522IBZ
ISL6117CBZA-TR5217	ISL6520BCBZ	ISL6526IBZ	ISL6560CBZ-T	ISL84522IBZ-T
ISL6117CBZA-TS2490	ISL6520BCBZR5194	ISL6526IBZR5146	ISL6610CBZ	ISL84523IBZ
ISL6117CBZA-TS2490S	ISL6520BCBZ-T	ISL6526IBZ-T	ISL6610CBZR5380	ISL84523IBZ-T
ISL6120CBZA	ISL6520BCBZ-TR5194	ISL6526IBZ-TR5146	ISL6610CBZ-T	ISL84541CBZ
ISL6120CBZA-T	ISL6520CBZ	ISL6527ACBZ	ISL6610CBZ-TR5380	ISL84541CBZ-T
ISL6140CBZ	ISL6520CBZ-T	ISL6527ACBZ-T	ISL6610IBZ	ISL84541IBZ
ISL6140CBZ-T	ISL6520IBZ	ISL6527IBZ	ISL6610IBZ-T	ISL84541IBZ-T
ISL6140IBZ	ISL6520IBZ-T	ISL6527IBZ-T	ISL6700IBZ	ISL84542CBZ
ISL6140IBZ-T	ISL6521CBZ	ISL6528CBZ	ISL6700IBZ-T	ISL84542CBZ-T
ISL6141CBZA	ISL6521CBZA	ISL6528CBZR5217	ISL6700IBZ-TS2568	ISL84542IBZ
ISL6141CBZA-T	ISL6521CBZA-T	ISL6528CBZS2698	ISL6801ABZ	ISL84542IBZ-T
ISL6141IBZA	ISL6521CBZS2698	ISL6528CBZ-T	ISL6801ABZT	ISL84543CBZ
ISL6141IBZA-T	ISL6521CBZ-T	ISL6528CBZ-TR5217	ISL6801ABZTS2357	ISL84543CBZ-T
ISL6150CBZ	ISL6521CBZ-TS2568	ISL6528CBZ-TS2698	ISL76627ABZ	ISL84543IBZ
ISL6150CBZ-T	ISL6521CBZ-TS2698	ISL6529CBZ	ISL76627ABZ-T	ISL84543IBZ-T



## PCN12085 – Products Affected – cont.

ISL84544CBZ	X40020S14Z-AT1	X40420S14Z-BT1	X5001S8IZ-2.7A	X5163S8IZ-2.7
ISL84544CBZ-T	X40020S14Z-B	X40421S14IZ-A	X5001S8IZ-4.5A	X5163S8IZ-2.7A
ISL84544IBZ	X40020S14Z-BT1	X40421S14IZ-AT1	X5001S8Z	X5163S8IZ-2.7T1
ISL84544IBZ-T	X40021S14IZ-A	X40421S14IZ-B	X5001S8Z-2.7	X5163S8IZ-4.5A
ISL88041IBZ	X40021S14IZ-AT1	X40421S14IZ-BT1	X5001S8Z-2.7A	X5163S8IZT1
ISL88041IBZ-T	X40021S14IZ-B	X40421S14Z-A	X5001S8Z-4.5A	X5163S8Z
ISL88705IB846Z	X40021S14IZ-BT1	X40421S14Z-AT1	X5043S8IZ	X5163S8Z-2.7
ISL88705IB846Z-TK	X40021S14Z-A	X40421S14Z-B	X5043S8IZ-2.7	X5163S8Z-2.7A
ISL88706IB826Z	X40021S14Z-AT1	X40421S14Z-BT1	X5043S8IZ-2.7A	X5163S8Z-2.7AT1
ISL88706IB826Z-TK	X40021S14Z-B	X40430S14IZ-A	X5043S8IZ-2.7AT1	X5163S8Z-2.7T1
ISL88706IB829Z	X40021S14Z-BT1	X40430S14IZ-AT1	X5043S8IZ-2.7T1	X5163S8Z-4.5A
ISL88706IB829Z-TK	X40030S14IZ-A	X40430S14IZ-B	X5043S8IZ-4.5A	X5163S8ZT1
ISL88706IB831Z	X40030S14IZ-AT1	X40430S14IZ-BT1	X5043S8IZ-4.5AT1	X5165S8IZ
ISL88706IB831Z-TK	X40030S14IZ-B	X40430S14Z-A	X5043S8IZT1	X5165S8IZ-2.7
ISL88706IB844Z	X40030S14IZ-BT1	X40430S14Z-AT1	X5043S8IZT2	X5165S8IZ-2.7A
ISL88706IB844Z-TK	X40030S14Z-A	X40430S14Z-B	X5043S8Z	X5165S8IZ-2.7T1
ISL88707IB846Z	X40030S14Z-AT1	X40430S14Z-BT1	X5043S8Z-2.7	X5165S8IZ-4.5A
ISL88707IB846Z-TK	X40030S14Z-B	X40431S14IZ-A	X5043S8Z-2.7A	X5165S8IZT1
ISL88708IB826Z	X40030S14Z-BT1	X40431S14IZ-AT1	X5043S8Z-2.7AT1	X5165S8Z
ISL88708IB826Z-TK	X40031S14IZ-A	X40431S14IZ-B	X5043S8Z-2.7T1	X5165S8Z-2.7
ISL88708IB829Z	X40031S14IZ-AT1	X40431S14IZ-BT1	X5043S8Z-4.5A	X5165S8Z-2.7A
ISL88708IB829ZS2715	X40031S14IZ-B	X40431S14Z-A	X5043S8ZT1	X5165S8Z-2.7T1
ISL88708IB829Z-TK	X40031S14IZ-BT1	X40431S14Z-AT1	X5045S8IZ	X5165S8Z-4.5A
ISL88708IB831Z	X40031S14Z-A	X40431S14Z-B	X5045S8IZ-2.7	X5165S8ZT1
ISL88708IB831Z-TK	X40031S14Z-AT1	X40431S14Z-BT1	X5045S8IZ-2.7A	X5168S8IZ
ISL88708IB844Z	X40031S14Z-B	X4043S8IZ	X5045S8IZ-2.7T1	X5168S8IZ-2.7
ISL88708IB844Z-TK	X40031S14Z-BT1	X4043S8IZ-2.7	X5045S8IZ-4.5A	X5168S8IZ-2.7A
ISL88716IB826Z	X4003S8IZ	X4043S8IZ-2.7A	X5045S8IZ-4.5AT1	X5168S8IZ-2.7T1
ISL88716IB826Z-TK	X4003S8IZ-2.7	X4043S8IZ-2.7AT1	X5045S8IZT1	X5168S8IZ-4.5A
ISL88813IB846Z	X4003S8IZ-2.7A	X4043S8IZ-4.5A	X5045S8Z	X5168S8IZ-4.5AT1
ISL88813IB846Z-TK	X4003S8IZ-4.5A	X4043S8IZT1	X5045S8Z-2.7	X5168S8IZT1
ISL89400ABZ	X4003S8Z	X4043S8Z	X5045S8Z-2.7A	X5168S8Z
ISL89400ABZ-T	X4003S8Z-2.7	X4043S8Z-2.7	X5045S8Z-2.7T1	X5168S8Z-2.7
ISL89400ABZ-TK	X4003S8Z-2.7A	X4043S8Z-2.7A	X5045S8Z-4.5A	X5168S8Z-2.7A
ISL89401ABZ	X4003S8Z-4.5A	X4043S8Z-2.7AT1	X5045S8ZT1	X5168S8Z-2.7AT1
ISL89401ABZ-T	X4005S8IZ	X4043S8Z-2.7T1	X5083S8IZ	X5168S8Z-2.7T1
ISL89401ABZ-TK	X4005S8IZ-2.7	X4043S8Z-4.5A	X5083S8IZ-2.7	X5168S8Z-4.5A
ISL89410IBZ	X4005S8IZ-2.7A	X4043S8ZT1	X5083S8IZ-2.7A	X5168S8ZT1
ISL89410IBZ-T13	X4005S8IZ-4.5A	X4045S8IZ	X5083S8IZ-2.7AT1	X5169S8IZ
ISL89411IBZ	X4005S8Z	X4045S8IZ-2.7	X5083S8IZ-2.7T1	X5169S8IZ-2.7
ISL89411IBZ-T13	X4005S8Z-2.7	X4045S8IZ-2.7A	X5083S8IZ-2.7T2	X5169S8IZ-2.7A
ISL89412IBZ	X4005S8Z-2.7A	X4045S8IZ-4.5A	X5083S8IZ-4.5A	X5169S8IZ-2.7T1
ISL89412IBZ-T13	X4005S8Z-4.5A	X4045S8Z	X5083S8IZ-4.5AT1	X5169S8IZ-4.5A
X24645S8IZ-2.7	X40420S14IZ-A	X4045S8Z-2.7	X5083S8IZT1	X5169S8IZT1
X24645S8IZ-2.7T1	X40420S14IZ-AT1	X4045S8Z-2.7A	X5083S8Z	X5169S8Z
X40020S14IZ-A	X40420S14IZ-B	X4045S8Z-2.7T1	X5083S8Z-2.7	X5169S8Z-2.7
X40020S14IZ-AT1	X40420S14IZ-BT1	X4045S8Z-4.5A	X5083S8Z-2.7A	X5169S8Z-2.7A
X40020S14IZ-B	X40420S14Z-A	X4045S8ZT1	X5083S8Z-2.7T1	X5169S8Z-2.7T1
X40020S14IZ-BT1	X40420S14Z-AT1	X5001S8IZ	X5083S8Z-4.5A	X5169S8Z-4.5A
X40020S14Z-A	X40420S14Z-B	X5001S8IZ-2.7	X5163S8IZ	X5169S8ZT1

## PCN12085 – Products Affected – cont.

X5323S8IZ	X5329S8ZT1	X9315TSIZT1	X9317ZS8ZT1
X5323S8IZ-2.7	X9015US8IZ	X9315TSZ	X9318WS8IZ
X5323S8IZ-2.7A	X9015US8IZ-2.7	X9315TSZ-2.7	X9318WS8IZT1
X5323S8IZ-2.7AT1	X9015US8IZ-2.7T1	X9315TSZ-2.7T1	X9318WS8Z
X5323S8IZ-2.7T1	X9015US8IZT1	X9315TSZT1	X9318WS8ZT1
X5323S8IZ-4.5A	X9015US8Z	X9315USIZ	X9319US8IZ
X5323S8IZ-4.5AT1	X9015US8Z-2.7	X9315USIZ-2.7	X9319US8Z
X5323S8IZT1	X9015US8Z-2.7T1	X9315USIZ-2.7T1	X9319WS8IZ
X5323S8Z	X9015US8ZT1	X9315USIZT1	X9319WS8IZT1
X5323S8Z-2.7	X9015WS8Z	X9315USZ	X9319WS8Z
X5323S8Z-2.7A	X9015WS8Z-2.7	X9315USZ-2.7	X9319WS8ZT1
X5323S8Z-2.7AT1	X9015WS8Z-2.7T1	X9315USZ-2.7T1	X9511WSIZ
X5323S8Z-2.7T1	X9015WS8ZT1	X9315USZT1	X9511WSIZT1
X5323S8Z-4.5A	X9116WS8IZ	X9315WSIZ	X9511WSZ
X5323S8ZT1	X9116WS8IZ-2.7	X9315WSIZ-2.7	X9511WSZS2692
X5325S8IZ	X9116WS8IZ-2.7T1	X9315WSIZ-2.7T1	X9511WSZT1
X5325S8IZ-2.7	X9116WS8IZT1	X9315WSIZT1	X9511WSZT1S2692
X5325S8IZ-2.7A	X9116WS8Z	X9315WSZ	X9511WSZT7A
X5325S8IZ-2.7T1	X9116WS8Z-2.7	X9315WSZ-2.7	X9C102SIZ
X5325S8IZ-4.5A	X9116WS8Z-2.7T1	X9315WSZ-2.7T1	X9C102SIZT1
X5325S8IZT1	X9116WS8ZT1	X9315WSZT1	X9C102SIZT2
X5325S8Z	X9313USIZ	X9317TS8IZ	X9C102SZ
X5325S8Z-2.7	X9313USIZT1	X9317TS8IZ-2.7	X9C102SZT1
X5325S8Z-2.7A	X9313USZ	X9317TS8IZ-2.7T1	X9C103SIZ
X5325S8Z-2.7T1	X9313USZ-3	X9317TS8Z	X9C103SIZT1
X5325S8Z-4.5A	X9313USZ-3T1	X9317TS8Z-2.7	X9C103SIZT2
X5325S8ZT1	X9313USZT1	X9317TS8Z-2.7T1	X9C103SZ
X5328S8IZ	X9313WSIZ	X9317US8IZ	X9C103SZT1
X5328S8IZ-2.7	X9313WSIZT1	X9317US8IZ-2.7	X9C103SZT1S2490
X5328S8IZ-2.7A	X9313WSZ	X9317US8IZ-2.7T1	X9C103SZT2
X5328S8IZ-2.7T1	X9313WSZ-3	X9317US8IZT1	X9C104SIZ
X5328S8IZ-4.5A	X9313WSZ-3T1	X9317US8Z	X9C104SIZT1
X5328S8IZT1	X9313WSZT1	X9317US8Z-2.7	X9C104SZ
X5328S8Z	X9313ZSIZ	X9317US8Z-2.7T1	X9C104SZT1
X5328S8Z-2.7	X9313ZSIZ-3	X9317US8ZT1	X9C303S8IZ
X5328S8Z-2.7A	X9313ZSIZ-3T1	X9317WS8IZ	X9C303S8IZ-2.7
X5328S8Z-2.7T1	X9313ZSIZT1	X9317WS8IZ-2.7	X9C303S8IZT1
X5328S8Z-4.5A	X9313ZSZ	X9317WS8IZ-2.7T1	X9C303S8Z
X5328S8ZT1	X9313ZSZ-3	X9317WS8IZT1	X9C303S8ZT1
X5329S8IZ	X9313ZSZ-3T1	X9317WS8Z	X9C503SIZ
X5329S8IZ-2.7	X9313ZSZT1	X9317WS8Z-2.7	X9C503SIZC7884
X5329S8IZ-2.7A	X9314WSIZ	X9317WS8Z-2.7T1	X9C503SIZT1
X5329S8IZ-2.7T1	X9314WSIZT1	X9317WS8ZT1	X9C503SIZT1C7884
X5329S8IZ-4.5A	X9314WSZ	X9317ZS8IZ	X9C503SZ
X5329S8IZT1	X9314WSZ-3	X9317ZS8IZ-2.7	X9C503SZT1
X5329S8Z	X9314WSZ-3T1	X9317ZS8IZ-2.7T1	
X5329S8Z-2.7	X9314WSZT1	X9317ZS8IZT1	
X5329S8Z-2.7A	X9315TSIZ	X9317ZS8Z	
X5329S8Z-2.7T1	X9315TSIZ-2.7	X9317ZS8Z-2.7	
X5329S8Z-4.5A	X9315TSIZ-2.7T1	X9317ZS8Z-2.7T1	