



Integrated Device Technology, Inc.
6024 Silver Creek Valley Road, San Jose, CA 95138

PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN #: A1309-03 DATE: 10/22/13
 Product Affected: CABGA, PBGA, SBGA,
 PQFP, TQFP,
 QSOP, SSOP, TSOP, TSSOP, SOIC
 VFQFPN
 PLCC
 (Refer to Attachment 2)
 Date Effective: 01/22/14

MEANS OF DISTINGUISHING CHANGED DEVICES:
 Product Mark Lot # will have
 Back Mark "P" prefix for Amkor Philippines
 Date Code "D" & "I" prefix for Amkor Korea
 Other "R" prefix for ASEK Taiwan
 "RC" prefix for ASECL Taiwan
 "A" prefix for OSE Taiwan
 "MM" & "MS" prefix for Carsem
 Malaysia

Contact: IDT PCN DESK
 E-mail: pcndesk@idt.com

Attachment: Yes No
 Samples: Please contact your local sales representative for
 sample request.

DESCRIPTION AND PURPOSE OF CHANGE:

- Die Technology
 - Wafer Fabrication Process
 - Assembly Process
 - Equipment
 - Material
 - Testing
 - Manufacturing Site
 - Data Sheet
 - Other
- To ensure that our customers do not experience potential supply interruptions, IDT needs to establish additional assembly sources for orderable part numbers that have been sole sourced by PT Unisem (AIT), Indonesia. These sole sourced orderable part numbers are from one of the affected package families listed above.
- The current IDT plan is to complete the transition of assembly manufacturing to these additional assembly sources by January 31, 2014.
- Attachment 1 outlines the details of change
 Attachment 2 is the list of affected part numbers

RELIABILITY/QUALIFICATION SUMMARY:

There is no expected change to the product quality or reliability performance.

CUSTOMER ACKNOWLEDGMENT OF RECEIPT:

IDT records indicate that you require written notification of this change. Please use the acknowledgement below or E-Mail to grant approval or request additional information. If IDT does not receive acknowledgement within 30 days of this notice it will be assumed that this change is acceptable.
 IDT reserves the right to ship either version manufactured after the process change effective date until the inventory on the earlier version has been depleted.

Customer: _____ Approval for shipments prior to effective date.
 Name/Date: _____ E-Mail Address: _____
 Title: _____ Phone# /Fax# : _____

CUSTOMER COMMENTS: _____

IDT ACKNOWLEDGMENT OF RECEIPT:

RECD. BY: _____ DATE: _____



PRODUCT/PROCESS CHANGE NOTICE (PCN)

ATTACHMENT 1 - PCN # : A1309-03

PCN Type: Assembly Transfer

Data Sheet Change: None

Details Of Change:

To ensure that our customers do not experience potential supply interruptions, IDT need to establish additional assembly sources for orderable part numbers that has been sole sourced by PT Unisem (AIT), Indonesia. These sole sourced orderable part numbers are from one of the affected package families specified in this PCN.

The current IDT plan is to complete the transition of assembly manufacturing to these additional assembly sources by January 31, 2014. These additional IDT qualified assembly sites by package family is shown in Table 1.

The material set for the existing assembly sites and for the additional assembly sites is as shown in Table 2. The die attach and mold compound materials at these additional assembly sites are IDT qualified. There is no change in the existing qualified wire and lead frame materials, and lead finish, at these alternate assembly sites.

Qualification data is provided for each package family. Refer to page 5 to page 8.

There will be no change in form, fit and function of the products including RoHS compliance and MSL classification.

During the transition period, IDT will continue to support shipments to customers with inventory build at PT Unisem (AIT), Indonesia facility or at previously IDT qualified assembly sites and does not anticipate any impact on the product availability.

We request you to acknowledge receipt of this notification within 30 days of the date of this PCN notification. If you require samples to conduct an evaluation, please make your sample request within 30 days as samples are not built ahead of the change. Please contact your IDT sales representative to request samples or for additional information.

Table 1: Additional Assembly Sites by Package Family

Package Family	ATP - Amkor, Philippines	ATK - Amkor, Korea	ASE - ASE, Taiwan	OSET - OSE, Taiwan	CARSEM, Malaysia
CABGA	X		X ¹		
PBGA			X ¹		
SBGA		X			
PQFP	X				
TQFP	X		X ²		
QSOP	X				
SSOP	X			X	X
TSOP				X	
TSSOP	X			X	
SOIC	X				
VFQFPN			X		
PLCC	X				

Note: 1 - ASEK Taiwan

2 - ASECL Taiwan



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Table 2: Assembly Material Sets for the Existing and Additional Assembly Sites by Package Family

Material Set / Assembly	PTU - Unisem Batam, Indonesia	ATP - Amkor, Philippines	ATK - Amkor, Korea	ASE - ASE, Taiwan	OSET - OSE, Taiwan	CARSEM, Malaysia
CABGA						
Die Attach	2000B	2300		2100A		
Wire	Au Wire	Au Wire		Au Wire		
Mold Compound	G760V	G770, GE100LFCS		KE-G1250LKDS		
PBGA						
Die Attach	2000B, 2300			2100A		
Wire	Au Wire			Au Wire		
Mold Compound	G760V, KMC3580LVA			CEL- 9750ZHF10AKL, CEL-9750LKDS		
SBGA						
Die Attach	EN4900		AMK-02			
Wire	Au Wire		Au Wire			
Mold Compound	CB0260		CB0260			
PQFP						
Die Attach	8361J	3230				
Wire	Au Wire	Au Wire				
Mold Compound	G700A	G700M				
TQFP						
Die Attach	8390, CRM1076NS	3230		EN4900G		
Wire	Au Wire	Au Wire		Au Wire		
Mold Compound	G700L, G700LX	G700L		G700LY		
QSOP						
Die Attach	CRM1076NS	8290				
Wire	Au Wire	Au Wire				
Mold Compound	G600	G600				



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Table 2: Assembly Material Sets for the Existing and Additional Assembly Sites by Package Family

Material Set / Assembly	PTU - Unisem Batam, Indonesia	ATP - Amkor, Philippines	ATK - Amkor, Korea	ASE - ASE, Taiwan	OSET - OSE, Taiwan	CARSEM, Malaysia
SSOP						
Die Attach	CRM1076NS	8290			EN4900GC	QMI1579
Wire	Au Wire	Au Wire			Au Wire	Au Wire
Mold Compound	G600	G600			9220HF	CEL8240HF10LXC
TSOP						
Die Attach	3230				EN4900GC	
Wire	Au Wire				Au Wire	
Mold Compound	G700LP, G700SP				G700L	
TSSOP						
Die Attach	CRM1076NS	8290			EN4900GC	
Wire	Au Wire	Au Wire			Au Wire	
Mold Compound	G700LX	G700K			CEL-9200HF	
SOIC						
Die Attach	CRM1076NS	8290				
Wire	Au Wire	Au Wire				
Mold Compound	G600	G600				
VFQFPN						
Die Attach	CRM1066C			EN4900F		
Wire	Au Wire			Au Wire		
Mold Compound	G770HP			G631H		
PLCC						
Die Attach	8390, CRM1076NS	8631J				
Wire	Au Wire	Au Wire				
Mold Compound	G600, G700LX	G600/C				



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Qualification Information and Qualification Data:

Assembly Material: Refer to Table 2

Qual Plan & Results: Tests are in accordance with JEDEC47 recommended tests¹

Package Family: CABGA

Alternate site: ATP [Qual plan#P10-09-03] & ASEK

Test Description	Test Method	Test Results (Rej / SS)	
		ATP	ASEK
¹ HAST - unbiased (130 °C/85% RH, 96 Hrs)	JESD22-A118	0/25	0/25
¹ Temperature Cycling (-55°C to 125°C, 700 cycles)	JESD22-A104	0/25	0/25
High Temperature Storage Test (150°C, 1000 hours)	JESD22-A103	0/25	0/25
Moisture Sensitivity Classification (MSL 3, 260 °C)	J-STD-020	0/25	0/25

Notes: 1. Tests were subjected to Preconditioning per JESD22-A113 @ MSL 3, 260 °C

Package Family: PBGA

Alternate site: ASEK

Test Description	Test Method	Test Results (Rej / SS)
¹ HAST - unbiased (130 °C/85% RH, 96 Hrs)	JESD22-A110	0/25
¹ Temperature Cycling (-65°C to 150°C, 500 cycles)	JESD22-A104	0/25
High Temperature Storage Test (150°C, 1000 hours)	JESD22-A103	0/25
Moisture Sensitivity Classification (MSL 3, 260 °C)	J-STD-020	0/25

Notes: 1. Tests were subjected to Preconditioning per JESD22-A113 @ MSL 3, 260 °C



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Package Family: SBGA

Alternate site: ATK [Qual plan#P12-02-02]

Test Description	Test Method	Test Results (Rej / SS)
¹ HAST - unbiased (130 °C/85% RH, 96 Hrs)	JESD22-A118	0/25
¹ Temperature Cycling (-55°C to 125°C, 700 cycles)	JESD22-A104	0/25
High Temperature Storage Test (150°C, 1000 hours)	JESD22-A103	0/25
Moisture Sensitivity Classification (MSL 3, 260 °C)	J-STD-020	0/25

Notes: 1. Tests were subjected to Preconditioning per JESD22-A113 @ MSL 3, 260 °C

Package Family: PQFP & TQFP

Alternate site: ATP [Qual plan#P12-05-01] & ASECL [Qual plan#P11-04-11]

Test Description	Test Method	Test Results (Rej / SS)	
		ATP	ASECL
¹ HAST - biased (130 °C/85% RH, 96 Hrs)	JESD22-A110	0/25	0/25
¹ Temperature Cycling (-55°C to 125°C, 700 cycles)	JESD22-A104	0/25	0/25
High Temperature Storage Test (150°C, 1000 hours)	JESD22-A103	0/25	0/25
Moisture Sensitivity Classification (MSL 3, 260 °C)	J-STD-020	0/25	0/25

Notes: 1. Tests were subjected to Preconditioning per JESD22-A113 @ MSL 3, 260 °C

Package Family: QSOP

Alternate site: ATP

Test Description	Test Method	Test Results (Rej / SS)
¹ HAST - unbiased (130 °C/85% RH, 96 Hrs)	JESD22-A110	0/25
¹ Temperature Cycling (-65°C to 150°C, 500 cycles)	JESD22-A104	0/25
High Temperature Storage Test (150°C, 1000 hours)	JESD22-A103	0/25
Moisture Sensitivity Classification (MSL 3, 260 °C)	J-STD-020	0/25

Notes: 1. Tests were subjected to Preconditioning per JESD22-A113 @ MSL 3, 260 °C



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ATTACHMENT 1 - PCN # : A1309-03

Package Family: SSOP

Alternate site: ATP, OSET [Qual plan#P12-05-08] & CARSEM [Qual plan#P12-02-02]

Test Description	Test Method	Test Results (Rej / SS)		
		ATP	OSET	CARSEM
¹ HAST - biased (130 °C/85% RH, 96 Hrs)	JESD22-A110	0/25	0/25	0/25
¹ Temperature Cycling (-55°C to 125°C, 700 cycles)	JESD22-A104	0/25	0/25	0/25
High Temperature Storage Test (150°C, 1000 hours)	JESD22-A103	0/25	0/25	0/25
Moisture Sensitivity Classification (MSL 1, 260 °C)	J-STD-020	0/25	0/25	0/25

Notes: 1. Tests were subjected to Preconditioning per JESD22-A113 @ MSL 1, 260 °C

Package Family: TSOP & TSSOP

Alternate site: ATP [Qual plan#P10-12-06] & OSET [Qual plan#P08-10-01]

Test Description	Test Method	Test Results (Rej / SS)	
		ATP	OSET
¹ HAST - biased (130 °C/85% RH, 96 Hrs)	JESD22-A110	0/25	0/25
¹ Temperature Cycling (-55°C to 125°C, 700 cycles)	JESD22-A104	0/25	0/25
High Temperature Storage Test (150°C, 1000 hours)	JESD22-A103	0/25	0/25
Moisture Sensitivity Classification (MSL 1, 260 °C)	J-STD-020	0/25	0/25

Notes: 1. Tests were subjected to Preconditioning per JESD22-A113 @ MSL 1, 260 °C

Package Family: SOIC

Alternate site: ATP

Test Description	Test Method	Test Results (Rej / SS)
¹ HAST - unbiased (130 °C/85% RH, 96 Hrs)	JESD22-A110	0/25
¹ Temperature Cycling (-65°C to 150°C, 500 cycles)	JESD22-A104	0/25
High Temperature Storage Test (150°C, 1000 hours)	JESD22-A103	0/25
Moisture Sensitivity Classification (MSL 3, 260 °C)	J-STD-020	0/25

Notes: 1. Tests were subjected to Preconditioning per JESD22-A113 @ MSL 3, 260 °C



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Package Family: VFQFPN

Alternate site: ASEK [Qual plan#P12-10-02]

Test Description	Test Method	Test Results (Rej / SS)
¹ HAST - biased (130 °C/85% RH, 96 Hrs)	JESD22-A110	0/25
¹ Temperature Cycling (-55°C to 125°C, 700 cycles)	JESD22-A104	0/25
High Temperature Storage Test (150°C, 1000 hours)	JESD22-A103	0/25
Moisture Sensitivity Classification (MSL 3, 260 °C)	J-STD-020	0/25

Notes: 1. Tests were subjected to Preconditioning per JESD22-A113 @ MSL 3, 260 °C

Package Family: PLCC

Alternate site: ATP [Qual plan#P02-11-11]

Test Description	Test Method	Test Results (Rej / SS)
¹ HAST - unbiased (130 °C/85% RH, 96 Hrs)	JESD22-A110	0/25
¹ Temperature Cycling (-65°C to 150°C, 500 cycles)	JESD22-A104	0/25
High Temperature Storage Test (150°C, 1000 hours)	JESD22-A103	0/25
Moisture Sensitivity Classification (MSL 3, 260 °C)	J-STD-020	0/25

Notes: 1. Tests were subjected to Preconditioning per JESD22-A113 @ MSL 3, 260 °C

Part Number	Part Number	Part Number	Part Number
1893HFILF	49FCT3805BAQGI8	7038L15PFG	70V5388S100BG8
1893HFILFT	49FCT3805BAQI	7038L15PFG8	70V5388S100BGI
290G-01LF	49FCT3805BAQI8	7038L20PFGI	70V5388S100BGI8
290G-01LFT	49FCT3805BASO	7038L20PFGI8	70V5388S133BG
290GI-20LF	49FCT3805BASO8	709279L9PFG	70V5388S133BG8
290GI-20LFT	49FCT3805BASOG	70P27L12PF	70V5388S133BGI
290PPGG	49FCT3805BASOG8	70P27L12PF8	70V5388S133BGI8
290PPGGI	49FCT3805BASOGI	70T3319S133BFGI	70V5388S166BCG
290PPGGIT	49FCT3805BASOGI8	70T3319S133BFGI8	70V5388S166BG
290PPGGT	49FCT3805BASOI	70T3319S166BFG	70V5388S166BG8
291G-09LF	49FCT3805BASOI8	70T3319S166BFG8	70V5388S166BGI
291G-09LFT	49FCT3805BQ8	70T3339S133BFGI	70V5388S166BGI8
291GLF	49FCT3805BQI8	70T3519S166BCGI	70V5388S200BG
291GLFT	49FCT3805BSO8	70T3519S166BCGI8	70V5388S200BG8
345R-02LF	49FCT3805BSOI8	70T633S12BFGI	70V631S10BCG
345R-02LFT	525R-04IT	70T633S12BFGI8	70V631S10BCG8
345R-20LF	527R-02IT	70T651S12BFGI	70V657S12BCGI
345R-20LFT	5342-3VT	70T651S12BFGI8	70V659S12BCGI
345R-34LF	5342-3VT-IB0	70V27L15PFGI	70V659S12BCGI8
345R-34LFT	551MLF-TSW	70V27L15PFGI8	70V7319S166BCGI
348R-05	5T9070PAI8	70V27L15PFI	70V7519S200BCG
348R-05T	5T907PAI8	70V27L15PFI/2703	70V7519S200BCG8
348R-28LF	5V9955BFI8	70V27L15PFI8	70V9079L7PFG
348R-28LFT	650R-05	70V3319S166BCG	70V9079L7PFG8
355R-26T	650R-05T	70V3319S166BFG	70V9279L7PRFGI
445R-04LF	650R-08IT	70V3319S166BFG8	70V9279L7PRFGI8
445R-04LFT	650R-11CI	70V3379S5BFGI	71321SA35JG
445R-28LF	650R-11CIT	70V3379S5BFGI8	71321SA35JG8
445R-28LFT	650R-16	70V3389S5BFGI	71421LA25PFGI
448R-04LF	650R-16T	70V3389S5BFGI8	71421LA25PFGI8
448R-04LFT	650R-17	70V3399S166BFG	71T75602S133BGG
448R-14LF	650R-17T	70V3399S166BFG8	71T75602S133BGG8
448R-14LFT	670MI-01LFT	70V3579S4BFG	71T75602S133BGGI
448R-29LF	671G-15T	70V3579S4BFG8	71T75602S133BGGI8
448R-29LFT	6V40159PGG	70V3589S133BCGI	71T75802S100BGGI
448R-47LF	6V40159PGG8	70V35L15PFG	71T75802S100BGGI8
448R-47LFT	6V49073PAG	70V35L15PFG8	71T75802S133BGG
490GI-10LF	6V49073PAG8	70V38L15PFG	71T75802S133BGG8
490GI-10LFT	6V61025PAG	70V38L15PFG8	71T75802S133BGGI
49FCT3805-1Q	6V61025PAG8	70V38L20PFGI	71T75802S133BGGI8
49FCT3805-1Q8	7009L20PFG	70V38L20PFGI8	71T75802S150BGG
49FCT3805BAQ	7009L20PFG8	70V5378S100BGI	71T75802S150BGG8
49FCT3805BAQ8	7027S20PFGI	70V5378S100BGI8	71T75802S150BGGI
49FCT3805BAQG	7027S20PFGI8	70V5378S133BGI	71T75802S150BGGI8
49FCT3805BAQG8	7035L15PFG	70V5378S133BGI8	71T75802S166BGG
49FCT3805BAQGI	7035L15PFG8	70V5388S100BG	71T75802S166BGG8

Part Number	Part Number	Part Number	Part Number
71T75802S166BGGI	72265LA15PFGI	74FCT162374ETPAG	82P2516BB8
71T75802S166BGGI8	72265LA15PFGI8	74FCT162374ETPAG8	82P2516BBG
71T75802S200BGGI	7281L12PAG	74FCT162501ATPAG	82P2516BBG8
71T75802S200BGGI8	7281L12PAG8	74FCT162501ATPAG8	82P2808ABB
71T75902S75PFGI	7282L20PAG	74FCT162501CTPAG	82P2808ABB8
71T75902S75PFGI8	7282L20PAG8	74FCT162501CTPAG8	82P2808ABBG
71V25761S166PFG	7284L12PAG	74FCT162511ATPAG	82P2808ABBG8
71V25761S166PFG8	7284L12PAG8	74FCT162511ATPAG8	82P2808BB
71V25761S166PFGI	7284L15PAGI	74FCT162511CTPAG	82P2808BB8
71V25761S166PFGI8	7284L15PAGI8	74FCT162511CTPAG8	82P2808BBG
71V25761S183PFG	7285L12PAG	74FCT162823ATPAG	82P2808BBG8
71V25761S183PFG8	7285L12PAG8	74FCT162823ATPAG8	82P2816ABB
71V25761S183PFGI	728980J8	74FCT162823CTPAG	82P2816ABB8
71V25761S183PFGI8	728981J8	74FCT162823CTPAG8	82P2816ABBG
71V321L35JG	728985J8	74FCT162H245ATPAG	82P2816ABBG8
71V321L35JG8	72V2101L10PFG	74FCT162H245ATPAG8	82P2816BB
71V3557S75BGG	72V2101L10PFG8	74FCT162H245CTPAG	82P2816BB8
71V3557S75BGG8	72V265LA15PFGI	74FCT162H245CTPAG8	82P2816BBB
71V3576S150PFGI	72V265LA15PFGI8	74FCT16373CTPAG	82P2816BBB8
71V3576S150PFGI8	72V3623L10PFG	74FCT16373CTPAG8	82P2816BBB8
71V432S6PFGI	72V3623L10PFG8	74FCT16952CTPAG	82P2816BBB8
71V432S6PFGI8	72V3656L10PFI	74FCT16952CTPAG8	82P2816BBG
71V65603S133BGG	72V3656L10PFI8	74FCT16952ETPAG	82P2816BBG8
71V65603S133BGG8	72V811L15PFGI	74FCT16952ETPAG8	82P2816CBBG
71V65603S133BGGI	72V811L15PFGI8	74FCT388915T100JG	82P2816CBBG8
71V65603S133BGGI8	72V8980AJG	74FCT388915T100JG8	82P2910ABBG
71V65603S150BGGI	72V8980AJG8	74FCT388915T133JG	82P2910ABBG8
71V65603S150BGGI8	72V8980APVG	74FCT388915T133JG8	82P2910BBB8
71V65803S150BGI	72V8980APVG8	74FCT388915T150JG	82P2910BBB8
71V65803S150BGI8	72V8980J8	74FCT388915T150JG8	82P2917ABB
71V65903S80BGI	72V8981J8	74FCT388915T70JG	82P2917ABB8
71V65903S80BGI8	72V8985AJG	74FCT388915T70JG8	82P2917ABBG
71V65903S85BGG	72V8985AJG8	74SSTUBF32866BBFG	82P2917ABBG8
71V65903S85BGG8	72V8985J8	74SSTUBF32866BBFG8	82P2917BBB
71V65903S85BGGI	74ALVCH16260PAG	74SSTUBF32868ABKG	82P2917BBB8
71V65903S85BGGI8	74ALVCH16260PAG8	74SSTUBF32868ABKG8	82P2917BBB8
71V67603S133BGG	74CBTLV16210PAG	74SSTUBF32869ABKG	82P2917BBB8
71V67603S133BGG8	74CBTLV16210PAG8	74SSTUBF32869ABKG8	82P9831BB
71V67603S133BGGI	74CBTLV16245PAG	77305L15PFI	82P9831BB8
71V67603S133BGGI8	74CBTLV16245PAG8	77305L15PFI8	82P9831BBG
71V67603S150BGG	74FCT162373ATPAG	77V107L25PFI	82P9831BBG8
71V67603S150BGG8	74FCT162373ATPAG8	77V107L25PFI8	82V1068PFG
71V67603S150BGGI	74FCT162373CTPAG	813001AGIT	82V1068PFG8
71V67603S150BGGI8	74FCT162373CTPAG8	813253AGT	82V1074PF8
71V67803S133BGG	74FCT162373ETPAG	82P2282PFG-TSW	82V2088DR
71V67803S133BGG8	74FCT162373ETPAG8	82P2516BB	82V2088DR8

Part Number	Part Number	Part Number	Part Number
82V2088DRG	83948AYI-01T	84325EMT	85314BMI-09LF
82V2088DRG8	840004AG-01T	84327AMT	85314BMI-09LFT
82V3001APV8	840004AGI-HPLF	8432BYI-51LF	8532AY-01
82V3002APV8	840004AGT	8432BYI-51LFT	8532AY-01LF
82V3010PV8	840004BGI-01	8432CY-11LF	8532AY-01LFT
82V3012PV8	840004BGI-01T	8432CY-11LFT	8532AY-01T
82V32021NLG	840024AGIT	8432CYI-51LF	8533AG-11T
82V32021NLG8	84021AYT	8432CYI-51LFT	8533AGI-01T
82V3202NLG	84021BYLF	84330CYILF	8533AGI-31T
82V3202NLG-TSW	84021BYLFT	84330CYILFT	85356AGIT
82V3202NLG8	8421002AGI-01T	843S2807DY	85356AMIT
82V3202NLG8-TSW	8427DY-02T	843S2807DYLF	85357AG-11T
82V3203ANLG	843001AG-21T	843S2807DYLFT	85357AGI-01T
82V3203ANLG8	843002AG-01T	843S2807DYT	8535AG-11T
82V3203BNLG	843002AGI-01T	844002AG-01T	8535AGLF
82V3203BNLG8	843003AGI-01T	844002AGI-01T	8536AG-02T
82V3280APFG	843003AGT	844002AGT	8536CGI-33
82V3280APFG8	843004AG-01T	844003EGI-01LF	8536CGI-33T
82V3380APFG	843004AGI-04T	844003EGI-01LFT	853S202AYI
82V3380APFG8	843004AGI09LF	84427CMT	853S202AYIT
82V3385APFG	843004AGIT	8442AYIT	853S310CVILF
82V3385APFG8	843004AGT	850S1201BGI	853S310CVILFT
82V5097BPFG	843034AY-01	850S1201BGILF	85408BGIT
82V5097BPFG8	843034AY-01T	850S1201BGILFT	85408BGT
8304AMLF-DGW	8430AY-62	850S1201BGIT	8545AG-01T
83115BRT	8430AY-62LF	85108AGIT	8546AG-01T
8312AYIT	8430AY-62LFT	8516FY	854S202AYI
8344AY-01	8430AY-62T	8516FYT	854S202AYIT
8344AY-01T	843204AGI	8521AYI-03T	8624BYIT
8344BY	843204AGIT	8521BYT	8633AF-01T
8344BYI	843207AY-350	8523CGIT	8634BY-01T
8344BYILF	843207AY-350T	8523CGT	87002AG-02T
8344BYILFT	843207BY-350	8525BGT	87016AY
8344BYIT	843207BY-350T	852911AVIT	87016AYT
8344BYT	843207CY-350	852S41AYLF	8701AY-01
83908AG-02LF	843207CY-350LF	852S41AYLFT	8701AY-01T
83908AG-02LFT	843207CY-350LFT	8530DY	8701CY
83908AGI-02T	843207CY-350T	8530DYT	8701CYT
83918AYI	84320AY-01T	85310AYI-01T	8705BYIT
83918AYIT	84320AYI-01LF	85310AYI-11T	870919BRI-01LF
83940AY-02T	84320AYI-01LFT	85314AGI-11T	870919BRI-01LFT
83940BYT	84320AYI-01T	85314AMI-11LF	870919BVI-01LF
83940DY-01T	84321AYILF	85314AMI-11LFT	870919BVI-01LFT
83940DYIT	84321AYILFT	85314AMI-11T	870931ARI-01LF
83940DYT	84321AYT	85314BGI-01T	870931ARI-01LFT
83947AYIT	843256AGT	85314BMI-01T	871002AGI-02

Part Number	Part Number	Part Number	Part Number
871002AGI-02T	8752CYT	89HPES16T4G2ZABXI8	89HPES4T4ZABC8
87158AFT	8752DYI	89HPES16T4G2ZBBX	89HPES4T4ZABCG
87158AGLF	8752DYIT	89HPES16T4G2ZBBX8	89HPES4T4ZABCG8
87158AGLFT	8761CYT	89HPES16T4G2ZBBXG	89HPES4T4ZABCGI
8725AM-21T	87946AYI-01T	89HPES16T4G2ZBBXG8	89HPES4T4ZABCGI8
8725AYI-01LF	87946AYIT	89HPES16T4G2ZBBXGI	89HPES4T4ZABCI
8725AYI-01LF-TLBS	87949AYILF	89HPES16T4G2ZBBXI	89HPES4T4ZABCI8
8725AYI-01LFT	87949AYILFT	89HPES16T4G2ZBBXI8	89HPES4T4ZBBC
8731CY-01	87950BYIT	89HPES24N3RX	89HPES4T4ZBBC8
8731CY-01LF	87951AYIT	89HPES24NT3BX	89HPES4T4ZBBCG
8731CY-01LFT	87952AYI-147T	89HPES24NT3BX8	89HPES4T4ZBBCG8
8731CY-01T	87972DYI-147	89HPES24NT3BXG	89HPES4T4ZBBCGI
87322BYILF	87972DYI-147T	89HPES24NT3BXG8	89HPES4T4ZBBCGI8
87322BYILFT	87973DYI	89HPES24NT3BXGI	89HPES4T4ZBBCI
87339AMI-11T	87973DYIT	89HPES24NT3BXGI8	89HPES4T4ZBBCI8
8735AM-21T	87974BYI	89HPES24NT3BXI	89HPES5T5ZABC
8735AMI-21T	87974BYILN	89HPES24NT3BXI8	89HPES5T5ZABCG
8735AY-01T	87974BYILNT	89HPES24NT3ZABX	89HPES5T5ZABCGI
8735AY-31LF	87974BYIT	89HPES24NT3ZABX8	89HPES5T5ZABCI
8735AY-31LFT	87974CYILN	89HPES24NT3ZABXG	89HPES5T5ZBBC
8735AY-31T	87974CYILNT	89HPES24NT3ZABXG8	89HPES5T5ZBBCG
8735AYI-01LF	879893AYI	89HPES24NT3ZABXGI	89HPES5T5ZBBCGI
8735AYI-01LFT	879893AYIT	89HPES24NT3ZABXI8	89HPES5T5ZBBCI
8737AG-11T	87993AYIT	89HPES24NT3ZABXI	89HPES6T5ZABC
8737AGI-11T	894D115AGI-04	89HPES24NT3ZABXI8	89HPES6T5ZABCG
873990AY	894D115AGI-04T	89HPES24NT3ZBBX	89HPES6T5ZABCGI
873990AYLF	894D115BGI-01T	89HPES24NT3ZBBX8	89HPES6T5ZABCI
873990AYLFT	89HA0324PSBXG	89HPES24NT3ZBBXG	89HPES6T5ZBBC
873990AYT	89HA0324PSBXGI	89HPES24NT3ZBBXG8	89HPES6T5ZBBCG
873991AY	89HA0324PSYDBXG	89HPES24NT3ZBBXGI	89HPES6T5ZBBCGI
873991AY-147LF	89HA0324PSZGBXG	89HPES24NT3ZBBXGI8	89HPES6T5ZBBCI
873991AY-147LFT	89HA0324PSZGBXG8	89HPES24NT3ZBBXI	89HPES8T5AZABC
873991AYLF	89HA0324PSZHBXG	89HPES24NT3ZBBXI8	89HPES8T5AZABCG
873991AYLFT	89HA0324PSZHBXG8	89HPES3T3ZABC	89HPES8T5AZABCGI
873991AYT	89HBC3T3ZBBC	89HPES3T3ZABCG	89HPES8T5AZABCI
874002AGT	89HBC3T3ZBBC8	89HPES3T3ZABCGI	89HPES8T5AZBBC
874003AG-04	89HBC3T3ZBBCG	89HPES3T3ZABCI	89HPES8T5AZBBCG
874003AG-04T	89HBC3T3ZBBCG8	89HPES3T3ZBBC	89HPES8T5AZBBCGI
874003AGT	89HBC3T3ZBBCI	89HPES3T3ZBBCG	89HPES8T5AZBBCI
874003DGI-02	89HBC3T3ZBBCI8	89HPES3T3ZBBCGI	9148AG-12LF
874003DGI-02T	89HPES16T4G2ZABX	89HPES3T3ZBBCI	9148AG-12LFT
874005AG-04T	89HPES16T4G2ZABX8	89HPES4T4BC	9155C-23CW20
874005AGT	89HPES16T4G2ZABXG	89HPES4T4BCG	9155C-23CW20T
8741004AGT	89HPES16T4G2ZABXG8	89HPES4T4BCGI	9155C-36CW20
8745BM-21T	89HPES16T4G2ZABXGI	89HPES4T4BCI	9155C-36CW20T
8752CYIT	89HPES16T4G2ZABXI	89HPES4T4ZABC	9248AG-195LF

Part Number	Part Number	Part Number	Part Number
9248AG-195LFT	97ULP845AHI	9FG1200AF-5LFT	9LRS3169BGLFT
932S421CFLF	97ULP845AHIT	9FG1200DF-1LF	9LRS3169BKLF
932S421CFLFT	97ULP845AHT	9FG1200DF-1LFT	9LRS3169BKLFT
932SQ423AGLF	98ULPA877ABVG	9FG1902AKLF	9UMS9633BFW3LF
932SQ423AGLFT	98ULPA877ABVG8	9FG1902AKLFT	9UMS9633BFW3LFT
932SQ423AKLF	98ULPA877AHILF	9FG1903AK-1LF	9VRS4808AGLF
932SQ423AKLFT	98ULPA877AHILFT	9FG1903AK-1LFT	9VRS4808AGLFT
932SQ425AKLF	98ULPA877AHLFILF	9FG430AFILF	9VRS4808BGLF
932SQ425AKLFT	98ULPA877AHLFILFT	9FG430AFILFT	9VRS4808BGLFT
932SQ427DGLF	9DB108BGLN	9FG430AFLF	9VRS4813AKLF
932SQ427DGLFT	9DB108BGLNT	9FG430AFLFT	9VRS4813AKLFT
93712EFLF-TE0T	9DB12D0BGLF	9FGL1216AGLF	9VRS4813BKLF
93716BFLF	9DB12D0BGLFT	9FGL1216AGLFT	9VRS4813BKLFT
93716BFLFT	9DB202CFT	9LP505G-1HLF	9ZX21200BKLF
950211BGLF	9DB202CGT	9LP505G-1HLFT	9ZX21200BKLFT
950211BGLFT	9DB206CFT	9LPR335CKLF	9ZX21207BKLF
950410AGLF	9DB306BFT	9LPR335CKLFT	9ZX21207BKLFT
950410AGLFT	9DB633AFILF	9LPR363EGLF	9ZX21907BKLF
951104BGLF	9DB633AFILFT	9LPR363EGLFT	9ZX21907BKLFT
951104BGLFT	9DB633AFLF	9LPR502HKLF	AMB0480S5RJ
951463CGLF	9DB633AFLFT	9LPR502HKLFT	AMB0480S5RJ8
951463CGLFT	9DB833AFILF	9LPR515BGLF	CLK503J45KLF
951702AGLF	9DB833AFILFT	9LPR515BGLFT	CLK503J45KLF-TRQ
951702AGLFT	9DB834AGILF	9LPR515BKLF	CLK503J45KLF
952909AKLF	9DB834AGILFT	9LPR515BKLFT	CLK503J45KLF-TRQ
952909AKLFT	9DBV0630AKILF	9LPR515CGLF	CLK503J45KLF-TRQ1
952909BKLF	9DBV0630AKILFT	9LPR515CGLFT	CSPT857DPAGI
952909BKLFT	9DBV0630AKLF	9LPR515CKLF	CSPT857DPAGI8
952911BGLF	9DBV0630AKLFT	9LPR515CKLFT	KDI100Y
952911BGLFT	9DBV0830AKILF	9LPR604AGLF	KDI100YT
954141CGLF	9DBV0830AKILFT	9LPR604AGLFT	LDS6107PYGI
954141CGLFT	9DBV0830AKLF	9LPRS356AGLF	LDS6107PYGI8
954201BGLN	9DBV0830AKLFT	9LPRS356AGLFT	MC100ES6017DWR2
954201BGLNT	9DS800AFLF	9LPRS359AGLF	MC100ES6017EGR2
954226AKLF	9DS800AFLFT	9LPRS359AGLFT	MC12430FAR2
954226AKLFT	9DS800AGLF	9LPRS501PKLF	MK1492-03RTR
954305DKLF	9DS800AGLFT	9LPRS501PKLFT	MK2046-04SAITR
954305DKLFT	9E4101AFILF	9LPRS511HGLF	MK2046-04SI
954305DKLFT-TRQ1	9E4101AFILFT	9LPRS511HGLFT	MK2046-04SITR
954306BGLF	9ERS3125BKLF	9LPRS513JGLF	MK2049-01STR
954306BGLFT	9ERS3125BKLFT	9LPRS513JGLFT	MK2049-34SITR
95V857AGLN	9ERS3165BGLF	9LRS3125BKLF	MK2745-27RTR
95V857AGLNT	9ERS3165BGLFT	9LRS3125BKLFT	MPC92432FA
97ULP844AH	9ERS3165BKLF	9LRS3169BGILF	MPC92432FAR2
97ULP844AHT	9ERS3165BKLFT	9LRS3169BGILFT	NW6005AS8
97ULP845AH	9FG1200AF-5LF	9LRS3169BGLF	NW6005SG

Part Number
NW6005SG8
SSTUAF32868AHLF

Part Number
SSTUAF32868AHLFT
SSTVF16857AGLN

Part Number
SSTVF16857AGLNT
V385AG

Part Number
V385AGT