



## Customer Information Notification

202203003I : 5+1 Tray Packing Standardization at ATKH & ASEK

**Note:** This notice is NXP Company Proprietary.

**Issue Date:** May 04, 2022 **Effective date:** Jun 08, 2022

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For detailed information we invite you to [view this notification online](#)

### Management summary

NXP will standardize the 5+1 Tray Dry-Pack Packing Methods.  
This will result in different dimensions of the packing boxes.

### Change Category

<input type="checkbox"/> Wafer Fab Process	<input type="checkbox"/> Assembly Process	<input type="checkbox"/> Product Marking	<input type="checkbox"/> Test Process	<input type="checkbox"/> Design
<input type="checkbox"/> Wafer Fab Materials	<input type="checkbox"/> Assembly Materials	<input type="checkbox"/> Mechanical Specification	<input type="checkbox"/> Test Equipment	<input type="checkbox"/> Errata
<input type="checkbox"/> Wafer Fab Location	<input type="checkbox"/> Assembly Location	<input checked="" type="checkbox"/> Packing/Shipping/Labeling	<input type="checkbox"/> Test Location	<input type="checkbox"/> Electrical spec./Test coverage
<input type="checkbox"/> Firmware	<input type="checkbox"/> Other			

## PCN Overview

### Description

Currently in our assembly site ATKH at Kaohsiung Taiwan and our subcon ASEK at Kaohsiung Taiwan 5+1 dry-packed trays are packed using three designs of packing boxes. These three packing methods will be replaced with one packing method as used in our ATKL (Kuala Lumpur) and ATTJ (Tianjin) assembly site.

See attached document to which explains the details.

This change will be implemented in week 23 of 2022, based on the Sealed Date of PQ Label.

### Reason

NXP wants to standardize to one 5+1 dry-packing method for trays.

### Identification of Affected Products

Product identification does not change

### Anticipated Impact on Form, Fit, Function, Reliability or Quality

No Impact on form, fit, function, reliability or quality

### Data Sheet Revision

No impact to existing datasheet

### Disposition of Old Products

Existing inventory will be shipped until depleted

### Additional information

Additional documents: [view online](#)

### Contact and Support

For all inquiries regarding the ePCN tool application or access issues, please contact NXP "Global Quality Support Team".

For all Quality Notification content inquiries, please contact your local NXP Sales Support team.

For specific questions on this notice or the products affected please contact our specialist directly:

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NXP Quality Management Team.

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Changed Orderable Part#	12NC	Product Type	Product Description	Package Outline	Package Description	Product Status	Customer Specific Indicator	New Orderable Part#	12NC New	Product Type New	Product Description New	Product Line	Notes
LPC1785FBD208K	935291613557	LPC1785FBD208	32-bit ARM M3	(L)QFP208	SOT459-1	RFS	No					BLM1	
LPC2146FBD64,557	935280019557	LPC2146FBD64	32-BIT ARM FLASH FAMILY	(L)QFP64	SOT314-2	RFS	No					BLM1	
LPC1113FHN33/302K	935293879557	LPC1113FHN33/302	32-bit ARM M3 Core	H(V)QFN32	SOT865-3	RFS	No					BLM1	
MIMXRT685SFVKB	935400264557	MIMXRT685SFVKB	i.MXRT600, 176VFBGA	(V)FBGA176M	SOT1850-1	RFS	No					BLM1	
LPC3240FET296/01K	935290765557	LPC3240FET296/01	32-BIT ARM9	(T)FBGA296M	SOT1048-1	RFS	No					BLM1	
LPC3220FET296/01K	935290763557	LPC3220FET296/01	32-BIT ARM9	(T)FBGA296M	SOT1048-1	RFS	No					BLM1	
LPC3250FET296/01K	935290766557	LPC3250FET296/01	32-BIT ARM9	(T)FBGA296M	SOT1048-1	RFS	No					BLM1	
LPC4072FET80K	935298713557	LPC4072FET80	32-bit ARM M4	(T)FBGA80M	SOT1328-1	RFS	No					BLM1	
SAF3566HV/V1100,55	935297893557	SAF3566HV/V1100	Caymano DAB	H(L)QFP144	SOT612-4	RFS	No					BL69	
SAF3566HV/V1101,55	935297894557	SAF3566HV/V1101	Caymano DAB	H(L)QFP144	SOT612-4	RFS	No					BL69	
TEF7000HN/V2S,557	935288177557	TEF7000HN/V2S	LEAF DICE	H(V)QFN48WF	SOT619-1	DOD	No					BL69	
TEF7000HN/V3,557	935289681557	TEF7000HN/V3	LEAF DICE	H(V)QFN48WF	SOT619-1	DOD	No					BL69	
TEF7006HN/V1,557	935290595557	TEF7006HN/V1	Digital IF Tuner	H(V)QFN32WF	SOT617-3	RFS	No					BL69	
SAF3561HV/V1100,55	935293428557	SAF3561HV/V1100	Digital Radio Processor	H(L)QFP144	SOT612-4	RFS	No					BL69	
SAA3569HV/V1100,55	935293584557	SAA3569HV/V1100	Digital Radio	H(L)QFP144	SOT612-4	RFS	No					BL69	
SAF3561HV/V1102,55	935293432557	SAF3561HV/V1102	Digital Radio Processor	H(L)QFP144	SOT612-4	RFS	No					BL69	
SAA3569HV/V1101,55	935293743557	SAA3569HV/V1101	Digital Radio	H(L)QFP144	SOT612-4	DOD	No					BL69	
SAF3560HV/V1105,55	935294682557	SAF3560HV/V1105	Digital Radio Processor	H(L)QFP144	SOT612-4	RFS	No					BL69	
TEF7007HN/V1,557	935295224557	TEF7007HN/V1	Digital IF Tuner	H(V)QFN32WF	SOT617-3	RFS	No					BL69	
SAF3560HV/V1104,55	935294677557	SAF3560HV/V1104	Digital Radio Processor	H(L)QFP144	SOT612-4	RFS	No					BL69	
PR5331C3HN/C360,55	935297657557	PR5331C3HN/C360	NFC controller	H(V)QFN40	SOT618-1	WIT	No					BLT1	
SAF1761BE/V1,557	935287956557	SAF1761BE/V1	CONNECTIVITY	(L)QFP128	SOT425-1	WIT	No					BL69	
SAF1760BE/V1,557	935287954557	SAF1760BE/V1	CONNECTIVITY	(L)QFP128	SOT425-1	WIT	No					BL69	
PN5120A0HN/C1,557	935280079557	PN5120A0HN/C1	NFC ICS	H(V)QFN40	SOT618-1	WIT	No					BLT1	

PN5331B3HN/C270:55	935287868557	PN5331B3HN/C270	NFC controller	H(V)QFN40	SOT618-1	WIT	No							BLT1
TDA8026ET/C2,557	935288286557	TDA8026ET/C2	CT READER ICS ANALOG	(T)FBGA64	SOT1073-1	RFS	No							BLT1
PN5321A3HN/C106,55	935285223557	PN5321A3HN/C106	NFC ICS	H(V)QFN40	SOT618-1	RFS	No							BLT1
PN5120A0HN/C2,557	935292114557	PN5120A0HN/C2	NFC ICS	H(V)QFN40	SOT618-1	RFS	No							BLT1
CLRC66301HN,557	935293446557	CLRC66301HN	CL READER IC'S	H(V)QFN32WF	SOT617-1	WIT	No							BLT1
TEF6635HW/V105,557	935297594557	TEF6635HW/V105	Tuner Digital 1-chip	H(T)QFP100	SOT638-3	DOD	No							BL69
TEF6638HW/V105,557	935297595557	TEF6638HW/V105	Tuner Digital 1-chip	H(T)QFP100	SOT638-3	DOD	No							BL69
SAF3560EL/V1100K	935296992557	SAF3560EL/V1100	HD Radio	(L)FBGA170M	SOT1315-1	DOD	No							BL69
SAF3560EL/V1104,55	935296994557	SAF3560EL/V1104	HD Radio	(L)FBGA170M	SOT1315-1	DOD	No							BL69
SAF3560EL/V1105,55	935296995557	SAF3560EL/V1105	HD Radio	(L)FBGA170M	SOT1315-1	DOD	No							BL69
SAF3560EL/V1102,55	935297000557	SAF3560EL/V1102	HD Radio	(L)FBGA170M	SOT1315-1	DOD	No							BL69
TDF19988BHN/C1,557	935296679557	TDF19988BHN/C1	HDMI TX ULTRA LOW POWER AUTOMOTIVE	H(V)QFN64	SOT804-4	DOD	No							BLM1
TDF19971BHN/C1,557	935297459557	TDF19971BHN/C1	SINGLE HDMI 1.4b RX AUTOMOTIVE	H(V)QFN72	SOT813-4	DOD	No							BLM1
ASC8848AETK	935298229557	ASC8848AET	Advanced IP Camera Processor	(T)FBGA484M	SOT1343-1	DOD	No							BLM1
ASC8849AETK	935298231557	ASC8849AET	Advanced IP Camera Processor	(T)FBGA484M	SOT1343-1	DOD	No							BLM1
ASC8850AETK	935298232557	ASC8850AET	Advanced IP Camera Processor	(T)FBGA484M	SOT1343-1	DOD	No							BLM1
ASC8851AETK	935298233557	ASC8851AET	Advanced IP Camera Processor	(T)FBGA484M	SOT1343-1	DOD	No							BLM1
ASC8852AETK	935298234557	ASC8852AET	Advanced IP Camera Processor	(T)FBGA484M	SOT1343-1	DOD	No							BLM1
SAF7741HV/N115ZK	935302392557	SAF7741HV/N115Z	DIRANA 2	H(L)QFP144	SOT612-3	RFS	No							BL69
SAF7741HV/N135ZK	935302514557	SAF7741HV/N135Z	DIRANA 2	H(L)QFP144	SOT612-3	RFS	No							BL69
SAF7741HV/N125ZK	935302418557	SAF7741HV/N125Z	DIRANA 2	H(L)QFP144	SOT612-3	RFS	No							BL69
TEF6657HN/V102K	935302613557	TEF6657HN/V102	AtomI2C Entry Premium AM/FM Tuner	H(V)QFN32WF	SOT617-3	RFS	No							BL69
TEF7016HN/V102K	935302651557	TEF7016HN/V102	FM only Background Receiver	H(V)QFN32WF	SOT617-3	RFS	No							BL69
TEF7018HN/V102K	935302652557	TEF7018HN/V102	AM/FM Backgr Receiver w/ DR Support	H(V)QFN32WF	SOT617-3	RFS	No							BL69
SAF3607EL/V1040AK	935303476557	SAF3607EL/V1040A	Digital Radio	(L)FBGA223M	SOT1322-1	RFS	No							BL69
TEF6659HN/V102K	935302645557	TEF6659HN/V102	Premium AM/FM Tuner w/ DR Support	H(V)QFN32WF	SOT617-3	RFS	No							BL69
TEF6687HN/V102K	935302795557	TEF6687HN/V102	Premium AM/FM Tuner w/ DR Support	H(V)QFN32WF	SOT617-3	RFS	No							BL69
TEF6689HN/V102K	935302796557	TEF6689HN/V102	Premium AM/FM Tuner w/ DR Support	H(V)QFN32WF	SOT617-3	RFS	No							BL69
TEF6686HN/V102K	935302797557	TEF6686HN/V102	Premium AM/FM Tuner w/ DR Support	H(V)QFN32WF	SOT617-3	RFS	No							BL69
TEF6688HN/V102K	935302798557	TEF6688HN/V102	Tuner wPremium AM/FM / DR Support	H(V)QFN32WF	SOT617-3	RFS	No							BL69
TEA6851HN/V102K	935302686557	TEA6851HN/V102	Tiger2 Premium	H(V)QFN32WF	SOT617-3	DOD	No							BL69
TEF7000AHN/V1K	935301122557	TEF7000AHN/V1	Digital IF Tuner	H(V)QFN48WF	SOT619-1	RFS	No							BL69
SAF3600EL/V1043AK	935303499557	SAF3600EL/V1043A	Digital Radio	(L)FBGA223M	SOT1322-1	RFS	No							BL69
SAF3600EL/V1042AK	935303503557	SAF3600EL/V1042A	Digital Radio	(L)FBGA223M	SOT1322-1	RFS	No							BL69
SAF3600EL/V1040AK	935303507557	SAF3600EL/V1040A	Digital Radio	(L)FBGA223M	SOT1322-1	RFS	No							BL69
SAF3600EL/V1041AK	935303508557	SAF3600EL/V1041A	Digital Radio	(L)FBGA223M	SOT1322-1	RFS	No							BL69
SAF3607EL/V1041AK	935303538557	SAF3607EL/V1041A	Digital Radio	(L)FBGA223M	SOT1322-1	RFS	No							BL69
TEF6635HW/V106K	935304665557	TEF6635HW/V106	Tuner Digital 1-chip	H(T)QFP100	SOT638-3	DOD	No							BL69
SAF3600EL/V1042BK	935303504557	SAF3600EL/V1042B	Digital Radio	(L)FBGA223M	SOT1322-1	RFS	No							BL69
SAF3600EL/V1042CK	935303505557	SAF3600EL/V1042C	Digital Radio	(L)FBGA223M	SOT1322-1	RFS	No							BL69
SAF3600EL/V1042DK	935303506557	SAF3600EL/V1042D	Digital Radio	(L)FBGA223M	SOT1322-1	RFS	No							BL69















LPC822M101JHI33K	935304007557	LPC822M101JHI33	32-bit ARM M0+	H(V)QFN32WF	SOT617-3	RFS	No							BLM1
LPC1114FHI33/303K	935297263557	LPC1114FHI33/303	32-bit ARM M0 Core	H(V)QFN32WF	SOT617-3	RFS	No							BLM1
LPC824HI33/CP3390K	935430087557	LPC824HI33/CP3390	32-bit ARM M0+	H(V)QFN32WF	SOT617-3	RFS	No							BLM1
LPC845M301JHI48K	935336508557	LPC845M301JHI48	32-bit ARM Cortex-M0+	H(V)QFN48WF	SOT619-1	RFS	No							BLM1
LPC4357FET256K	935297131557	LPC4357FET256	32-bit ARM M4	(L)BGA256M	SOT740-2	RFS	No							BLM1
LPC1830FET256K	935293684557	LPC1830FET256	32-bit ARM M3	(L)BGA256M	SOT740-2	RFS	No							BLM1
LPC55526JBD64K	935380547557	LPC55526JBD64	32-bit ARM Cortex-M33, QDDKEY/PUF	H(T)QFP64	SOT855-5	RFS	No							BLM1
LPC55528JBD64K	935380551557	LPC55528JBD64	32-bit ARM Cortex-M33, QDDKEY/PUF	H(T)QFP64	SOT855-5	RFS	No							BLM1
LPC5528JBD64K	935380555557	LPC5528JBD64	ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No							BLM1
LPC5526JBD64K	935380556557	LPC5526JBD64	ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No							BLM1
LPC55569JBD64K	935387729557	LPC55569JBD64	Arm Cortex-M33, QDDKEY/PUF	H(T)QFP64	SOT855-5	RFS	No							BLM1
LPC55566JBD64K	935387731557	LPC55566JBD64	Arm Cortex-M33, QDDKEY/PUF	H(T)QFP64	SOT855-5	RFS	No							BLM1
LPC5512JBD64K	935385027557	LPC5512JBD64	32-bit ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No							BLM1
LPC5514JBD64K	935385028557	LPC5514JBD64	32-bit ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No							BLM1
LPC5516JBD64K	935385029557	LPC5516JBD64	32-bit ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No							BLM1
LPC55516JBD64K	935385876557	LPC55516JBD64	32-bit ARM Cortex-M33, QDDKEY/PUF	H(T)QFP64	SOT855-5	RFS	No							BLM1
LPC55514JBD64K	935385878557	LPC55514JBD64	32-bit ARM Cortex-M33, QDDKEY/PUF	H(T)QFP64	SOT855-5	RFS	No							BLM1
LPC55504JBD64K	935408609557	LPC55504JBD64	ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No							BLM1
LPC55506JBD64K	935408612557	LPC55506JBD64	ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No							BLM1
LPC5502JBD64K	935408614557	LPC5502JBD64	ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No							BLM1
LPC5504JBD64K	935408617557	LPC5504JBD64	ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No							BLM1
LPC5506JBD64K	935408621557	LPC5506JBD64	ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No							BLM1
LPC1111FHN33/102K	935293874557	LPC1111FHN33/102	32-bit ARM M3 Core	H(V)QFN32	SOT865-3	RFS	No							BLM1
LPC1112FHN33/102K	935293876557	LPC1112FHN33/102	32-bit ARM M0 Core	H(V)QFN32	SOT865-3	RFS	No							BLM1
LPC1114FHN33/302K	935293883557	LPC1114FHN33/302	32-bit ARM M0 Core	H(V)QFN32	SOT865-3	RFS	No							BLM1
SAF7770EL/202213AK	935417934557	SAF7770EL/20221302	Software Defined Radio	(L)FBGA364M	SOT1457-1	RFS	No							BL69
SAF4000EL/101Z53CK	935419185557	SAF4000EL/101Z5340	Software Defined Radio	(L)FBGA364M	SOT1457-1	RFS	No							BL69
LPC1114FHN33/301K	935290792557	LPC1114FHN33/301	32-bit ARM M0 Core	H(V)QFN32	SOT865-3	RFS	No							BLM1
LPC1112FHN33/202K	935293877557	LPC1112FHN33/202	32-bit ARM M0 Core	H(V)QFN32	SOT865-3	RFS	No							BLM1
LPC11U12FHN33/201K	935295092557	LPC11U12FHN33/201	32-bit ARM M0 Core	H(V)QFN32	SOT865-3	RFS	No							BLM1
LPC1111FHN33/103K	935297253557	LPC1111FHN33/103	32-bit ARM M3 Core	H(V)QFN32	SOT865-3	RFS	No							BLM1
LPC4370FET100K	935299571557	LPC4370FET100	32-bit ARM M4	(T)FBGA100M	SOT926-1	RFS	No							BLM1
SAF7770EL/202213BK	935419761557	SAF7770EL/20221305	Software Defined Radio	(L)FBGA364M	SOT1457-1	RFS	No							BL69
K32W041AK	935414892557	K32W041A	K32W041 +15dBm	H(V)QFN40	SOT618-1	RFS	No							BLM1
K32W041AMK	935414893557	K32W041AM	K32W041 MCM	H(V)QFN40	SOT618-1	RFS	No							BLM1
LPC43S30FET100K	935305913557	LPC43S30FET100	32-bit ARM M4	(T)FBGA100M	SOT926-1	RFS	No							BLM1
SAF4000EL/101Z200K	935424165557	SAF4000EL/101Z2002	Software Defined Radio	(L)FBGA364M	SOT1457-1	RFS	No							BL69
SAF4000EL/101Z224K	935426492557	SAF4000EL/101Z2240	Software Defined Radio	(L)FBGA364M	SOT1457-1	RFS	No							BL69
SAF4000EL/101Z23DK	935427772557	SAF4000EL/101Z2351	Software Defined Radio	(L)FBGA364M	SOT1457-1	RFS	No							BL69
SAF4000EL/101Z630K	935427773557	SAF4000EL/101Z6301	Software Defined Radio	(L)FBGA364M	SOT1457-1	RFS	No							BL69
SAF7770EL/202213CK	935428408557	SAF7770EL/20221301	Software Defined Radio	(L)FBGA364M	SOT1457-1	RFS	No							BL69





DSP56F805FV80E	935309313557	DSP56F805FV80E	16 BIT HYBRID CONTROLLER	(L)QFP144	SOT486-2	RFS	No						BLM1
DSP56F807PY80E	935323917557	DSP56F807PY80E	16 BIT HYBRID CONTROLLER	(L)QFP160	SOT435-2	RFS	No						BLM1
DSP56F807VF80E	935323919557	DSP56F807VF80E	16 BIT HYBRID CONTROLLER	BGA160M	SOT1543-1	RFS	No						BLM1
DSP56F826BU80E	935316523557	DSP56F826BU80E	16 BIT HYBRID CONTROLLER	(L)QFP100	SOT407-2	RFS	No						BLM1
DSP56F827FG80E	935309292557	DSP56F827FG80E	16 BIT HYBRID CONTROLLER	(L)QFP128	SOT425-2	RFS	No						BLM1
TLH5016HN/V1WK	935308472557	TLH5016HN/V1W	ALNA1 Basic+	H(V)QFN24WF	SOT616-3	RFS	No						BL69
TLH5014HN/V1WK	935308473557	TLH5014HN/V1W	ALNA1 Basic	H(V)QFN24WF	SOT616-3	RFS	No						BL69