



Customer Information Notification

202105042I : Tray Supplier Change for BGA 12x12x1.2 Package from Peak to UBoT in ATKH

Note: This notice is NXP Company Proprietary.

Issue Date: Jun 17, 2021 **Effective date:** Jun 18, 2021

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Management summary

For products in BGA 12x12x1.2 packaged in ATKH, NXP will change the tray supplier from Peak to UBoT.

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

For products in BGA 12x12x1.2 packaged in ATKH, NXP will change the tray supplier from Peak to UBoT.

Due to the differences in seating height, the two trays are not stackable. Customers should not mix or stack the two different trays .

Please refer to attachment for the detailed change.

Reason

To standardize the trays.

Identification of Affected Products

Product identification does not change

The tray manufacturer name is molded into the tray.

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

No Impact on form, fit, function, reliability or quality except trays from different suppliers cannot be stacked.

Disposition of Old Products

Existing inventory will be shipped until depleted

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	Product Line
SAF3560EL/V1106K	935303776557	SAF3560EL/V1106	HD Radio	(L)FBGA170M	SOT1315-1	DOD	No	BL69
SAF3607EL/V1040AK	935303476557	SAF3607EL/V1040A	Digital Radio	(L)FBGA223M	SOT1322-1	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/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
SAF3600EL/V1043DK	935303473557	SAF3600EL/V1043D	Digital Radio	(L)FBGA223M	SOT1322-1	RFS	No	BL69
SAF3600EL/V1043BK	935303501557	SAF3600EL/V1043B	Digital Radio	(L)FBGA223M	SOT1322-1	RFS	No	BL69
SAF3600EL/V1043CK	935303504557	SAF3600EL/V1043C	Digital Radio	(L)FBGA223M	SOT1322-1	RFS	No	BL69
SAF3601EL/V3040AK	935304713557	SAF3601EL/V3040A	Digital Radio	(L)FBGA223M	SOT1322-1	RFS	No	BL69
SAF3601EL/V3040BK	935304714557	SAF3601EL/V3040B	Digital Radio	(L)FBGA223M	SOT1322-1	RFS	No	BL69
SAF3601EL/V3040CK	935304715557	SAF3601EL/V3040C	Digital Radio	(L)FBGA223M	SOT1322-1	RFS	No	BL69
SAF3602EL/V3040AK	935304716557	SAF3602EL/V3040A	Digital Radio	(L)FBGA223M	SOT1322-1	RFS	No	BL69
SAF3602EL/V3040BK	935304717557	SAF3602EL/V3040B	Digital Radio	(L)FBGA223M	SOT1322-1	RFS	No	BL69
SAF3602EL/V3040CK	935304718557	SAF3602EL/V3040C	Digital Radio	(L)FBGA223M	SOT1322-1	RFS	No	BL69
SAF3602EL/V3040DK	935304721557	SAF3602EL/V3040D	Digital Radio	(L)FBGA223M	SOT1322-1	RFS	No	BL69
SAF3604EL/V3040AK	935304723557	SAF3604EL/V3040A	Digital Radio	(L)FBGA223M	SOT1322-1	RFS	No	BL69
SAF3606EL/V3040AK	935304724557	SAF3606EL/V3040A	Digital Radio	(L)FBGA223M	SOT1322-1	RFS	No	BL69
SAF3602EL/V3040EK	935304725557	SAF3602EL/V3040E	Digital Radio	(L)FBGA223M	SOT1322-1	RFS	No	BL69
SAF3604EL/V3040BK	935307747557	SAF3604EL/V3040B	Digital Radio	(L)FBGA223M	SOT1322-1	RFS	No	BL69
SAF3602EL/V3040FK	935308411557	SAF3602EL/V3040F	Digital Radio	(L)FBGA223M	SOT1322-1	RFS	No	BL69
SAF3602EL/V3040HK	935308412557	SAF3602EL/V3040H	Digital Radio	(L)FBGA223M	SOT1322-1	RFS	No	BL69
SAF3606EL/V3040BK	935308413557	SAF3606EL/V3040B	Digital Radio	(L)FBGA223M	SOT1322-1	RFS	No	BL69
SAF5100EL/V100K	935305671557	SAF5100EL/V100	Multi Application Radio System	(L)FBGA217M	SOT1339-1	RFS	No	BL89
SAF5000EL/V100K	935305681557	SAF5000EL/V100	Multi Application Radio System	(L)FBGA217M	SOT1339-1	RFS	No	BL89
SAF5100EL/V110K	935305848557	SAF5100EL/V110	Multi Application Radio System	(L)FBGA217M	SOT1339-1	RFS	No	BL89
SAF5000EL/V110K	935305849557	SAF5000EL/V110	Multi Application Radio System	(L)FBGA217M	SOT1339-1	RFS	No	BL89
SAF5300EL/V110K	935353844557	SAF5300EL/V110	GEN2 V2X Single	(L)FBGA249M	SOT1928-1	RFS	No	BL89
SAF5400EL/V110K	935353846557	SAF5400EL/V110	GEN2 V2X Dual	(L)FBGA249M	SOT1928-1	RFS	No	BL89
SAF5300EL/V110BK	935378314557	SAF5300EL/V110B	GEN2 V2X Single	(L)FBGA249M	SOT1928-1	RFS	No	BL89
SAF5400EL/V110BK	935381004557	SAF5400EL/V110B	GEN2 V2X Dual	(L)FBGA249M	SOT1928-1	RFS	No	BL89
LPC2220FET144/G,55	935282126551	LPC2220FET144/G	ARM7TDMI-S	(T)FBGA144	SOT569-2	RFS	No	BLM1
LPC2292FET144/00,5	935282358551	LPC2292FET144/00	321-BIT ARM7TDMI-S	(T)FBGA144	SOT569-2	RFS	No	BLM1
LPC2292FET144/01,5	935284897551	LPC2292FET144/01	321-BIT ARM7TDMI-S	(T)FBGA144	SOT569-2	RFS	No	BLM1
LPC2458FET180,551	935282454551	LPC2458FET180	32-BIT ARM7	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC3130FET180,551	935288013551	LPC3130FET180	32-bit ARM	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC3131FET180,551	935288014551	LPC3131FET180	32-bit ARM	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC3141FET180,551	935289711551	LPC3141FET180	32-bit ARM9	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC3143FET180,551	935289712551	LPC3143FET180	32-bit ARM9	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC1778FET180,551	935291592551	LPC1778FET180	32-bit ARM M3	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC1788FET180,551	935291862551	LPC1788FET180	32-bit ARM M3	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC4088FET180,551	935297085551	LPC4088FET180	32-bit ARM M4	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC4076FET180K	935297089557	LPC4076FET180	32-bit ARM M4	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC43550FET180E	935305915551	LPC43550FET180	32-bit ARM M4	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC18510FET180E	935305894551	LPC18510FET180	32-bit ARM M4	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC18550FET180E	935305909551	LPC18550FET180	32-bit ARM M4	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC43520FET180E	935305912551	LPC43520FET180	32-bit ARM M4	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC54607J256ET180E	935308843551	LPC54607J256ET180	32-bit ARM M4	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC54608J512ET180E	935308866551	LPC54608J512ET180	32-bit ARM M4	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC54606J256ET180E	935308867551	LPC54606J256ET180	32-bit ARM M4	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC54605J512ET180E	935308888551	LPC54605J512ET180	32-bit ARM M4	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC54605J256ET180E	935308869551	LPC54605J256ET180	32-bit ARM M4	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC54607J512ET180E	935309058551	LPC54607J512ET180	32-bit ARM M4	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC54616J256ET180E	935340232551	LPC54616J256ET180	32-bit ARM Cortex-M4	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC54618J512ET180E	935340235551	LPC54618J512ET180	32-bit ARM Cortex-M4	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC54628J512ET180E	935347071551	LPC54628J512ET180	32-bit ARM Cortex-M4	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC54018JET180E	935350943551	LPC54018JET180	32-bit ARM Cortex-M4	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC54016JET180E	935350941551	LPC54016JET180	32-bit ARM Cortex-M4	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC545016JET180E	935350958551	LPC545016JET180	32-bit ARM Cortex-M4	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC545018JET180E	935350961551	LPC545018JET180	32-bit ARM Cortex-M4	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC54018J2MET180E	935376752551	LPC54018J2MET180	ARM Cortex-M4, Bosch CAN FD NonAuto	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC54018J4MET180E	935376755551	LPC54018J4MET180	ARM Cortex-M4, Bosch CAN FD NonAuto	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC545018J2MET180E	935376756551	LPC545018J2MET180	ARM Cortex-M4, Quididkey, CAN FD	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC545018J4MET180E	935376758551	LPC545018J4MET180	ARM Cortex-M4, Quididkey, CAN FD	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC43520FET180K	935305912557	LPC43520FET180	32-bit ARM M4	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC54605J512ET180K	935308868557	LPC54605J512ET180	32-bit ARM M4	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC545018JET180K	935350961557	LPC545018JET180	32-bit ARM Cortex-M4	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC4078FET180K	935298799557	LPC4078FET180	32-bit ARM M4	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC54016ET180/CP3E	935394746551	LPC54016ET180/CP3377	ARM Cortex M4, Bosch CAN FD NonAuto	(T)FBGA180M	SOT570-3	RFS	No	BLM1
LPC54018ET180/CP3E	935394748551	LPC54018ET180/CP3379	ARM Cortex M4, Bosch CAN FD NonAuto	(T)FBGA180M	SOT570-3	RFS	No	BLM1