



Product Change Notification **CN-202212003F**

Issue date: 27 Dec 2022
Effective date: 30 Jun 2023
Here's your personalized quality information concerning products our customers and partners purchased from Nexperia.
For more details please contact your respective Nexperia CSR/AM.



Transfer of wafer test from ATBK (NXP Semiconductors Bangkok Thailand) to UTL (UTAC Thai Limited Bangkok Thailand)

Change Category

<input type="checkbox"/>	<input type="checkbox"/>				
Wafer	Assembl				
Fab	y				
Process	Process	<input type="checkbox"/> Product Marking	<input checked="" type="checkbox"/> Test Location	<input type="checkbox"/> Design	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Test Process	<input type="checkbox"/> Errata	
Wafer	Assembl	Specification		<input type="checkbox"/>	
Fab	y	<input type="checkbox"/>	<input type="checkbox"/> Test Equipmen	Electrical	
Material	Materials	Packing/Shipping/Labelin	t	spec./Tes	
s	<input type="checkbox"/>	g		t	
<input type="checkbox"/>	Assembl			coverage	
Wafer	y				
Fab	Location				
Location					

Details of this change

Transfer of wafer test from ATBK (NXP Semiconductors Bangkok Thailand) to UTL (UTAC Thai Limited Bangkok Thailand)

- Expansion of existing UTL Wafer test capacity, released for mass production in 2018
- Physical transfer of existing hardware, software, processes and controls
- Due to the phased introduction (hardware transfer) samples are not available
- Phased introduction based upon physical equipment transfer and releases, start in Q2 '23

SQR_CN-202212003F.pdf: https://qcm.nexperia.com/Document/DOC-548355/SQR_CN-202212003F.pdf

Why do we implement this change?

Request from and in agreement with ATBK (NXP Semiconductors Bangkok Thailand)

Identification of affected products

Full traceability on lot number

Management summary

- Transfer of wafer test from ATBK (NXP Semiconductors Bangkok Thailand) to UTL (UTAC Thai Limited Bangkok Thailand)
- UTL Wafer test released for mass production in 2018
- Physical transfer of existing hardware, software, processes and controls

Product availability

Production

Planned first shipment: 30 Jun 2023

Existing inventory will be shipped until depleted

Sample information

Samples are available from:

Samples are available from: 30 Jun 2023

Impact

No impact to the product's functionality anticipated

Data sheet revision

No impact to existing datasheet

Feedback

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 26 Jan 2023. Lack of acknowledgement of the PCN constitutes acceptance of the change.

Additional information

[View Change Notification Online](#)

Remarks

Due to the phased introduction (hardware transfer) samples are not available. Phased introduction based upon physical equipment transfer and releases, start in Q2 '23

Contact and support

For all Quality Notification content inquiries, please contact your local Nexperia Sales Support Team.

For specific questions on this notice or the products affected please contact our specialist directly: pcn@nexperia.com

In case of distribution, please contact you distribution partner.

About Nexperia B.V.

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SalesItem_name	SalesItem_orderablePartNumber	SalesOrder_customerPartNumber	ProductType_name	BasicType_description	PackageOutlineVersion_description	PackageType_description	SalesItem_state	SalesItem_customerSpecificIndicator	Businessline_description
935300691125	74AHC1G00GV-Q100H		74AHC1G00GV-Q100	2-input NAND gate	SOT753	SOS	RFS	No	Analogue & Logic
935300691225	74AHC1G02GV-Q100H		74AHC1G02GV-Q100	2-input NOR gate	SOT753	SOS	RFS	No	Analogue & Logic
935300716125	74AHC1G04GV-Q100H		74AHC1G04GV-Q100	Inverter	SOT753	SOS	RFS	No	Analogue & Logic
935303051225	74AHC1G07GV-Q100H	935303051225	74AHC1G07GV-Q100	Buffer with open-drain ou	SOT753	SOS	RFS	No	Analogue & Logic
935298621225	74AHC1G08GV-Q100.1		74AHC1G08GV-Q100	2-input AND gate	SOT753	SOS	RFS	No	Analogue & Logic
935299232125	74AHC1G09GV-Q100H	74AHC1G09GV-Q100H	74AHC1G09GV-Q100	2-input AND gate with opsi	SOT753	SOS	RFS	No	Analogue & Logic
935299235125	74AHC1G125GV-Q100H		74AHC1G125GV-Q100	Bus buffer/line driver; 3-st	SOT753	SOS	RFS	No	Analogue & Logic
935300722125	74AHC1G126GV-Q100H		74AHC1G126GV-Q100	Bus buffer/line driver; 3-st	SOT753	SOS	RFS	No	Analogue & Logic
935298658125	74AHC1G14GV-Q100.1		74AHC1G14GV-Q100	Inverting Schmitt trigger	SOT753	SOS	RFS	No	Analogue & Logic
935298647125	74AHC1G32GV-Q100.1		74AHC1G32GV-Q100	2-input OR gate	SOT753	SOS	RFS	No	Analogue & Logic
9353035817125	74AHC1G66GV-Q100H		74AHC1G66GV-Q100	Single-pole single-throw a	SOT753	SOS	RFS	No	Analogue & Logic
935300079125	74AHC1G79GV-Q100H		74AHC1G79GV-Q100	Single D-type flip-flop; pos	SOT753	SOS	RFS	No	Analogue & Logic
935298626125	74AHC1G86GV-Q100.1		74AHC1G86GV-Q100	2-input EXCLUSIVE-OR gat	SOT753	SOS	RFS	No	Analogue & Logic
935299883125	74AHC1G04GV-Q100H		74AHC1G04GV-Q100	Inverter	SOT753	SOS	RFS	No	Analogue & Logic
935300693125	74AHC1G00GV-Q100H		74AHC1G00GV-Q100	2-input NAND gate	SOT753	SOS	RFS	No	Analogue & Logic
935300698125	74AHC1G02GV-Q100H		74AHC1G02GV-Q100	2-input NOR gate	SOT753	SOS	RFS	No	Analogue & Logic
935300718125	74AHC1G04GV-Q100H		74AHC1G04GV-Q100	Inverter	SOT753	SOS	RFS	No	Analogue & Logic
935298624125	74AHC1G08GV-Q100H		74AHC1G08GV-Q100	2-input AND gate	SOT753	SOS	RFS	No	Analogue & Logic
935299238125	74AHC1G125GV-Q100H		74AHC1G125GV-Q100	Bus buffer/line driver; 3-st	SOT753	SOS	RFS	No	Analogue & Logic
935300724125	74AHC1G126GV-Q100H		74AHC1G126GV-Q100	Bus buffer/line driver; 3-st	SOT753	SOS	RFS	No	Analogue & Logic
935298661125	74AHC1G14GV-Q100H		74AHC1G14GV-Q100	Inverting Schmitt trigger	SOT753	SOS	RFS	No	Analogue & Logic
935298649125	74AHC1G32GV-Q100H		74AHC1G32GV-Q100	2-input OR gate	SOT753	SOS	RFS	No	Analogue & Logic
935306252125	74AHC1G66GV-Q100H		74AHC1G66GV-Q100	Single-pole single-throw a	SOT753	SOS	RFS	No	Analogue & Logic
935300082125	74AHC1G79GV-Q100H		74AHC1G79GV-Q100	Single D-type flip-flop; pos	SOT753	SOS	RFS	No	Analogue & Logic
935298628125	74AHC1G86GV-Q100H		74AHC1G86GV-Q100	2-input EXCLUSIVE-OR gat	SOT753	SOS	RFS	No	Analogue & Logic
935303013125	74AUP1G04GM-Q100H	74AUP1G04GM-Q100H	74AUP1G04GM-Q100	Low-power inverter	SOT753	SOS	RFS	No	Analogue & Logic
9353007591125	74AUP1G08GM-Q100H		74AUP1G08GM-Q100	Low-power 2-input AND g	SOT886	XSON6	RFS	No	Analogue & Logic
9353007261125	74AUP1G125GM-Q100H		74AUP1G125GM-Q100	Low-power buffer/line dri	SOT886	XSON6	RFS	No	Analogue & Logic
935300772125	74AUP1G125GS-Q100H		74AUP1G125GS-Q100	Low-power buffer/line dri	SOT1202	X2SON4	RFS	No	Analogue & Logic
93530171747	74AUP1G14GX-Q100Z		74AUP1G14GX-Q100	Low-power Schmitt trigge	SOT1269-2	X2SON4	RFS	No	Analogue & Logic
9353007651125	74AUP1G157GM-Q100X		74AUP1G157GM-Q100	Low-power 2-input multip	SOT886	XSON6	RFS	No	Analogue & Logic
9353007671125	74AUP1G32GM-Q100X		74AUP1G32GM-Q100	Low-power 2-input OR-gat	SOT886	XSON6	RFS	No	Analogue & Logic
9353007661125	74AUP1T34GM-Q100X		74AUP1T34GM-Q100	Low-power dual supply tri	SOT886	XSON6	RFS	No	Analogue & Logic
9353007581125	74AUP2G04GM-Q100X		74AUP2G04GM-Q100	Low-power dual unbuffered	SOT886	XSON6	RFS	No	Analogue & Logic
935299489125	74AVC1T45GM-Q100H		74AVC1T45GM-Q100	Dual-supply voltage level	SOT886	XSON6	RFS	No	Analogue & Logic
935300771125	74AVC1T45GS-Q100H		74AVC1T45GS-Q100	Dual-supply voltage level	SOT1202	X2SON6	RFS	No	Analogue & Logic
935299883125	74HC1G00GV-Q100H		74HC1G00GV-Q100	2-input NAND gate	SOT753	SOS	RFS	No	Analogue & Logic
935298773125	74HC1G02GV-Q100.12		74HC1G02GV-Q100	2-input NOR gate	SOT753	SOS	RFS	No	Analogue & Logic
935299887125	74HC1G04GV-Q100H		74HC1G04GV-Q100	Inverter	SOT753	SOS	RFS	No	Analogue & Logic
935298484125	74HC1G08GV-Q100.12	935298484125	74HC1G08GV-Q100	2-input AND gate	SOT753	SOS	RFS	No	Analogue & Logic
935299989125	74HC1G125GV-Q100H		74HC1G125GV-Q100	Bus buffer/line driver; 3-st	SOT753	SOS	RFS	No	Analogue & Logic
935299231125	74HC1G126GV-Q100H		74HC1G126GV-Q100	Bus buffer/line driver; 3-st	SOT753	SOS	RFS	No	Analogue & Logic
935299225125	74HC1G32GV-Q100H		74HC1G32GV-Q100	2-input OR gate	SOT753	SOS	RFS	No	Analogue & Logic
93529992125	74HC1G66GV-Q100H	74HC1G66GV-Q100H	74HC1G66GV-Q100	Single-pole single-throw a	SOT753	SOS	RFS	No	Analogue & Logic
935300215125	74HC1G86GV-Q100H		74HC1G86GV-Q100	2-input EXCLUSIVE-OR gat	SOT753	SOS	RFS	No	Analogue & Logic
935298777125	74HC1G04GV-Q100.1		74HC1G04GV-Q100	Single unbuffered inverter	SOT753	SOS	RFS	No	Analogue & Logic
93530403125	74HC2G04GV-Q100H	74HC2G04GV-Q100H	74HC2G04GV-Q100	Dual inverter	SOT457	SC-74	RFS	No	Analogue & Logic
935301613125	74HC2G14GV-Q100H		74HC2G14GV-Q100	Dual inverting Schmitt trig	SOT457	SC-74	RFS	No	Analogue & Logic
935302017125	74HC2G17GV-Q100H		74HC2G17GV-Q100	Dual non-inverting Schmit	SOT457	SC-74	RFS	No	Analogue & Logic
935302025125	74HC2G34GV-Q100H		74HC2G34GV-Q100	Dual supply translating b	SOT457	SC-74	RFS	No	Analogue & Logic
935304868125	74HC2G04GM-Q100H		74HC2G04GM-Q100	Dual unbuffered inverter	SOT457	SC-74	RFS	No	Analogue & Logic
93529994125	74HC1G00GV-Q100H		74HC1G00GV-Q100	2-input NAND gate	SOT753	SOS	RFS	No	Analogue & Logic
935298775125	74HC1G02GV-Q100.1		74HC1G02GV-Q100	2-input NOR gate	SOT753	SOS	RFS	No	Analogue & Logic
93529996125	74HC1G04GV-Q100H		74HC1G04GV-Q100	Inverter	SOT753	SOS	RFS	No	Analogue & Logic
935298486125	74HC1G08GV-Q100.1		74HC1G08GV-Q100	2-input AND gate	SOT753	SOS	RFS	No	Analogue & Logic
93529999125	74HC1G125GV-Q100H		74HC1G125GV-Q100	Bus buffer/line driver; 3-st	SOT753	SOS	RFS	No	Analogue & Logic
935299271125	74HC1G126GV-Q100H		74HC1G126GV-Q100	Bus buffer/line driver; 3-st	SOT753	SOS	RFS	No	Analogue & Logic
935299229125	74HC1G32GV-Q100H		74HC1G32GV-Q100	2-input OR gate	SOT753	SOS	RFS	No	Analogue & Logic
93530003125	74HC1G66GV-Q100H		74HC1G66GV-Q100	Single-pole single-throw a	SOT753	SOS	RFS	No	Analogue & Logic
935300217125	74HC1G86GV-Q100H		74HC1G86GV-Q100	2-input EXCLUSIVE-OR gat	SOT753	SOS	RFS	No	Analogue & Logic
935303405125	74HC2G04GV-Q100H		74HC2G04GV-Q100	Dual inverter	SOT457	SC-74	RFS	No	Analogue & Logic
935301615125	74HC2G14GV-Q100H	74HC2G14GV-Q100H	74HC2G14GV-Q100	Dual inverting Schmitt trig	SOT457	SC-74	RFS	No	Analogue & Logic
935302019125	74HC2G17GV-Q100H		74HC2G17GV-Q100	Dual non-inverting Schmit	SOT457	SC-74	RFS	No	Analogue & Logic
935301358125	74HC2G34GV-Q100H		74HC2G34GV-Q100	Dual supply translating b	SOT457	SC-74	RFS	No	Analogue & Logic
9353010834125	74LVC1T34GV-Q100H	74LVC1T34GV-Q100H	74LVC1T34GV-Q100	Dual supply translating b	SOT753	SC-74	RFS	No	Analogue & Logic
935299283125	74LVC1G00GV-Q100H		74LVC1G00GV-Q100	Single 2-input NAND gate	SOT753	SOS	RFS	No	Analogue & Logic
935300239125	74LVC1G02GV-Q100H	74LVC1G02GV-Q100H	74LVC1G02GV-Q100	Single 2-input NOR gate	SOT753	SOS	RFS	No	Analogue & Logic
935300242125	74LVC1G04GV-Q100H		74LVC1G04GV-Q100	Single inverter	SOT753	SOS	RFS	No	Analogue & Logic
935299326125	74LVC1G06GV-Q100H		74LVC1G06GV-Q100	Inverter with open-drain c	SOT753	SOS	RFS	No	Analogue & Logic
935300978125	74LVC1G07GS-Q100H	74LVC1G07GS-Q100H	74LVC1G07GS-Q100	Buffer with open-drain ou	SOT1202	X2SON6	RFS	No	Analogue & Logic
935300969125	74LVC1G07GV-Q100H		74LVC1G07GV-Q100	Buffer with open-drain ou	SOT753	SOS	RFS	No	Analogue & Logic
9353007131125	74LVC1G08GM-Q100H	74LVC1G08GM-Q100H	74LVC1G08GM-Q100	Single 2-input AND gate	SOT886	XSON6	RFS	No	Analogue & Logic
935298475125	74LVC1G08GV-Q100.1	935298475125	74LVC1G08GV-Q100	Single 2-input AND gate	SOT753	SOS	RFS	No	Analogue & Logic
935299286125	74LVC1G11GV-Q100H		74LVC1G11GV-Q100	Single 3-input AND gate	SOT457	SC-74	RFS	No	Analogue & Logic
934660723115	74LVC1G125GM-Q100X	74LVC1G125GM-Q100X	74LVC1G125GM-Q100	Bus buffer/line driver; 3-st	SOT886	XSON6	RFS	No	Analogue & Logic
935298477125	74LVC1G125GV-Q100H		74LVC1G125GV-Q100	Bus buffer/line driver; 3-st	SOT753	SOS	RFS	No	Analogue & Logic
935299658125	74LVC1G126GV-Q100H		74LVC1G126GV-Q100	Bus buffer/line driver; 3-st	SOT753	SOS	RFS	No	Analogue & Logic
935300763115	74LVC1G14GM-Q100H	74LVC1G14GM-Q100H	74LVC1G14GM-Q100	Single Schmitt trigger inve	SOT886	XSON6	RFS	No	Analogue & Logic
935298479125	74LVC1G14GV-Q100.1		74LVC1G14GV-Q100	Single Schmitt trigger inve	SOT753	SOS	RFS	No	Analogue & Logic
935301178147	74LVC1G14GX-Q100Z	74LVC1G14GX-Q100Z	74LVC1G14GX-Q100	Single Schmitt-trigger inve	SOT1269-2	X2SON4	RFS	No	Analogue & Logic
93530355125	74LVC1G157GV-Q100H		74LVC1G157GV-Q100	Single 2-input multiplexer	SOT457	SC-74	RFS	No	Analogue & Logic
935301506125	74LVC1G175GV-Q100H	74LVC1G175GV-Q100H	74LVC1G175GV-Q100	Single D-type flip-flop wit	SOT457	SC-74	RFS	No	Analogue & Logic
935300764115	74LVC1G17GM-Q100H	74LVC1G17GM-Q100H	74LVC1G17GM-Q100	Single Schmitt trigger buff	SOT886	XSON6	RFS	No	Analogue & Logic
935298482125	74LVC1G17GV-Q100.1	935298482125	74LVC1G17GV-Q100	Single Schmitt trigger buff	SOT753	SOS	RFS	No	Analogue & Logic
935301508125	74LVC1G18GV-Q100H	74LVC1G18GV-Q100H	74LVC1G18GV-Q100	1-of-2 non-inverting demu	SOT457	SC-74	RFS	No	Analogue & Logic
935300911115	74LVC1G3157GM-Q100X	74LVC1G3157GM-Q100X	74LVC1G3157GM-Q100	2-channel analog multiple	SOT886	XSON6	RFS	No	Analogue & Logic
935300244125	74LVC1G3157GV-Q100H		74LVC1G3157GV-Q100	2-channel analog multiple	SOT457	SC-74	RFS	No	Analogue & Logic
935299288125	74LVC1G32GM-Q100H	74LVC1G32GM-Q100H	74LVC1G32GM-Q100	Single 2-input OR gate	SOT886	XSON6	RFS	No	Analogue & Logic
935299289125	74LVC1G32GV-Q100H		74LVC1G32GV-Q100	Single 2-input OR gate	SOT753	SOS	RFS	No	Analogue & Logic
935303465125	74LVC1G332GV-Q100H	74LVC1G332GV-Q100H	74LVC1G332GV-Q100	3-input OR gate	SOT457	SC-74	RFS	No	Analogue & Logic
935299661125	74LVC1G34GV-Q100H		74LVC1G34GV-Q100	Single buffer	SOT753	SOS	RFS	No	Analogue & Logic
935300456125	74LVC1G384GV-Q100H		74LVC1G384GV-Q100	Bilateral switch	SOT753	SOS	RFS	No	Analogue & Logic
935302104125	74LVC1G38GV-Q100H		74LVC1G38GV-Q100	2-input NAND gate; open	SOT753	SOS	RFS	No	Analogue & Logic
935302838125	74LVC1G57GV-Q100H		74LVC1G57GV-Q100	Low-power configurable n	SOT457	SC-74	RFS	No	Analogue & Logic
935304486125	74LVC1G58GV-Q100H		74LVC1G58GV-Q100	Low-power configurable n	SOT457	SC-74	RFS	No	Analogue & Logic
935299067125	74LVC1G66GV-Q100.1		74LVC1G66GV-Q100	Bilateral switch	SOT753	SOS	RFS	No	Analogue & Logic
935306527125	74LVC1G79GV-Q100H		74LVC1G79GV-Q100	D					