



Final Product Change Notification

202206013F01 : Maintaining Final Test Second Source Capability: ATTJ to ATTJ-B2 Qualification Results

Note: This notice is NXP Company Proprietary.

Issue Date: Jul 15, 2022 **Effective date:** Sep 15, 2022

Here is your personalized notification about a NXP general announcement.
For detailed information we invite you to view this notification online

Management summary

In order to maintain second source Final Test capability, NXP announces the qualification of NXP-ATTJ-B2 Tianjin, China replacing originally qualified NXP-ATTJ Tianjin, China. This ATTJ-B2 test site capability, along with the existing KESM Industries, Tianjin, China test site (no change), results in continued second source Final Test capability for the products associated with this notification. Slightly accelerated PCN Effective Date of 60 days is desired to mitigate against single source Final Test exposure.

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 type="checkbox"/> Packing/Shipping/Labeling	<input checked="" type="checkbox"/> Test Location	<input type="checkbox"/> Electrical spec./Test coverage
<input type="checkbox"/> Firmware	<input type="checkbox"/> Other			

PCN Overview

Description

Previously (April 2021), NXP Semiconductors announced with PCN 202104038F01 the relocation of NXP Final Test site ATTJ, Tianjin, China, to the nearby (2.5 km away) NXP Final Test site ATTJ-B2 Tianjin, China, creating a consolidated Test Center of Excellence with expanded floor space, since original ATTJ floor space was fully utilized.

In order to maintain second source Final Test capability for the products associated with this notification, NXP must now extend the original ATTJ test site qualification to the new ATTJ-B2 test site. This ATTJ-B2 test site capability, along with the existing KESM Industries, Tianjin, China test site (no change), results in continued second source Final Test capability.

NXP Semiconductors announces the successful qualification of ATTJ-B2 Tianjin, China Final Test site for the products associated with this notification. Many customers will recognize ATTJ-B2 through previous recently completed Final Test relocation qualification activities - and their granted

approvals. The expectation is that this ATTJ-B2 qualification is a very streamlined activity, having built considerable customer confidence with the concluded ATTJ-B2 PCN 202104038F01 referenced above.

ATTJ-B2 is located 2.5 km Southeast from the current ATTJ main factory site, and adheres to the same ATTJ criteria: 100k clean room rating, temperature / humidity / ESD controls, and quality accreditations. All current ATTJ main factory Final Test equipment (hardware / software), test flows, test programs, policies, procedures, and personnel will be relocated to the new ATTJ-B2. Absolutely no impact to product form, fit, function or reliability.

Again, this new PCN 202206013F01 is simply to extend the previous NXP ATTJ Final Test qualification to the new NXP ATTJ-B2 Final Test facility, maintaining NXP's Final Test second source capability for supply assurance for the products associated with this notification.

Please see the attached documents for additional details, including Qualification Results.

Corresponding ZVEI Delta Qualification Matrix ID: SEM-TF-01

Reason

Qualification of NXP-ATTJ-B2, Tianjin, China Final Test site is critical for product supply assurance – maintaining Final Test second source capability.

Identification of Affected Products

Product identification does not change

Product Availability

Sample Information

Not Applicable

Production

Planned first shipment Sep 15, 2022

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

Self qualification: [view online](#)

Additional documents: [view online](#)

Timing and Logistics

In compliance with JEDEC J-STD-046, your acknowledgement of this change is expected by Aug 14, 2022.

Related Notification

Notification	Issue Date	Effective Date	Title
202104038F01	Apr 28, 2021	May 28, 2021	NXP Final Test Site Relocation Initiative: ATTJ to ATTJ Building 2 (ATTJ-B2) - Phase 2 Qualification Results

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:

Name Brian Jiang
Position Product Manager
e-mail address brian.jiang@nxp.com

At NXP Semiconductors we are constantly striving to improve our product and processes to ensure they reach the highest possible Quality Standards. Customer Focus, Passion to Win.

NXP Quality Management Team.

About NXP Semiconductors

NXP Semiconductors N.V. (NASDAQ: NXPI) provides High Performance Mixed Signal and Standard Product solutions that leverage its leading RF, Analog, Power Management, Interface, Security and Digital Processing expertise. These innovations are used in a wide range of automotive, identification, wireless infrastructure, lighting, industrial, mobile, consumer and computing applications.

You have received this email because you are a designated contact or subscribed to NXP Quality Notifications. NXP shall not be held liable if this Notification is not correctly distributed within your organization.

This message has been automatically distributed. Please do not reply .

NXP Semiconductors
High Tech Campus, 5656 AG Eindhoven, The Netherlands

© 2006- 2022 NXP Semiconductors. All rights reserved.

Changed Orderable Part#	12NC	Product Type	Product Description	Package Outline	Package Description	Product Status	Customer Specific Indicator	Product Line
MC14489BDWE	935309337574	MC14489BDWE	5 CHANNEL LED DRIVER	SO20	SOT163-5	RFS	No	BLM1
MC14489BDWER2	935309337518	MC14489BDWER2	5 CHANNEL LED DRIVER	SO20	SOT163-5	RFS	No	BLM1
MC33660BEF	935312711574	MC33660BEF	ISOLINKIII	SO8	SOT96-4	RFS	No	BLC1
MC33660BEFR2	935312711518	MC33660BEFR2	ISOLINKIII	SO8	SOT96-4	RFS	No	BLC1
MC33662BJEF	935317847574	MC33662BJEF	LINcell	SO8	SOT96-4	RFS	No	BLC1
MC33662BJEFR2	935317847518	MC33662BJEFR2	LINcell	SO8	SOT96-4	RFS	No	BLC1
MC33662BLEF	935311331574	MC33662BLEF	LINcell	SO8	SOT96-4	RFS	No	BLC1
MC33662BLEFR2	935311331518	MC33662BLEFR2	LINcell	SO8	SOT96-4	RFS	No	BLC1
MC33662BSEF	935311161574	MC33662BSEF	LINcell	SO8	SOT96-4	RFS	No	BLC1
MC33662BSEFR2	935311161518	MC33662BSEFR2	LINcell	SO8	SOT96-4	RFS	No	BLC1
MC33662JEF	935310505574	MC33662JEF	LINcell	SO8	SOT96-4	RFS	No	BLC1
MC33662JEFR2	935310505518	MC33662JEFR2	LINcell	SO8	SOT96-4	RFS	No	BLC1
MC33662LEF	935314388574	MC33662LEF	LINcell	SO8	SOT96-4	RFS	No	BLC1
MC33662LEFR2	935314388518	MC33662LEFR2	LINcell	SO8	SOT96-4	RFS	No	BLC1
MC33662SEF	935316488574	MC33662SEF	LINcell	SO8	SOT96-4	RFS	No	BLC1
MC33662SEFR2	935316488518	MC33662SEFR2	LINcell	SO8	SOT96-4	RFS	No	BLC1
MC33689DPEW	935310521574	MC33689DPEW	System basis chip w/LIN	SSOP32	SOT1762-1	RFS	No	BLC4
MC33689DPEWR2	935310521518	MC33689DPEWR2	System basis chip w/LIN	SSOP32	SOT1762-1	RFS	No	BLC4
MC33730EK	935318984574	MC33730EK	SWITCHING P/S OF POWER P	HSO32	SOT1746-1	RFS	No	BLC4
MC33730EKR2	935318984518	MC33730EKR2	SWITCHING P/S OF POWER P	HSO32	SOT1746-1	RFS	No	BLC4
MC33742PEG	935316178574	MC33742PEG	SBC-E-HS-CAN	SO28	SOT136-3	RFS	No	BLC4
MC33742PEGR2	935316178518	MC33742PEGR2	SBC-E-HS-CAN	SO28	SOT136-3	RFS	No	BLC4
MC33742PEP	935315685574	MC33742PEP	SBC-E-HS-CAN	H(V)QFN48	SOT619-19	RFS	No	BLC4
MC33742PEPR2	935315685518	MC33742PEPR2	SBC-E-HS-CAN	H(V)QFN48	SOT619-19	RFS	No	BLC4
MC33742SPEG	935310462574	MC33742SPEG	SBC-E-HS-CAN	SO28	SOT136-3	RFS	No	BLC4
MC33742SPEGR2	935310462518	MC33742SPEGR2	SBC-E-HS-CAN	SO28	SOT136-3	RFS	No	BLC4
MC33790HEG	935314499574	MC33790HEG	DISTRIB SYS INTERFACE	SO16	SOT162-3	DOD	No	BLC4
MC33790HEGR2	935314499518	MC33790HEGR2	DISTRIB SYS INTERFACE	SO16	SOT162-3	DOD	No	BLC4
MC33797BPEW	935310211574	MC33797BPEW	Four Channel Squib Dr	SSOP32	SOT1762-1	RFS	No	BLC4
MC33797BPEWR2	935310211518	MC33797BPEWR2	Four Channel Squib Dr	SSOP32	SOT1762-1	RFS	No	BLC4
MC33812EK	935315844574	MC33812EK	MULTIFUNC IGN, INJ DRVR	HSO32	SOT1746-3	RFS	No	BLC3
MC33812EKR2	935315844518	MC33812EKR2	MULTIFUNC IGN, INJ DRVR	HSO32	SOT1746-3	RFS	No	BLC3
MC33879APEK	935317184574	MC33879APEK	CONFIG OCTAL SERIAL SW	HSO32	SOT1746-1	DOD	No	BLC3
MC33879APEKR2	935317184518	MC33879APEKR2	CONFIG OCTAL SERIAL SW	HSO32	SOT1746-1	DOD	No	BLC3
MC33879BPEK	935432238574	MC33879BPEK	COSSLITE II CHO fab	HSO32	SOT1746-1	RFS	No	BLC3
MC33879BPEKR2	935432238518	MC33879BPEKR2	COSSLITE II CHO fab	HSO32	SOT1746-1	RFS	No	BLC3
MC33879TEK	935310502574	MC33879TEK	CONFIG OCTAL SER SWITCH	HSO32	SOT1746-1	RFS	No	BLC3
MC33879TEKR2	935310502518	MC33879TEKR2	CONFIG OCTAL SER SWITCH	HSO32	SOT1746-1	RFS	No	BLC3
MC33880PEG	935310628574	MC33880PEG	CONFIG OCTAL SERIAL SW	SO28	SOT136-3	DOD	No	BLC3
MC33880PEGR2	935310628518	MC33880PEGR2	CONFIG OCTAL SERIAL SW	SO28	SOT136-3	DOD	No	BLC3
MC33880PEW	935320246574	MC33880PEW	CONFIG OCTAL SER SWITCH	SSOP32	SOT1762-1	DOD	No	BLC3
MC33880PEWR2	935320246518	MC33880PEWR2	CONFIG OCTAL SER SWITCH	SSOP32	SOT1762-1	DOD	No	BLC3
MC33882PEK	935311522574	MC33882PEK	GROWL 3	HSO32	SOT1746-1	RFS	No	BLC3
MC33882PEKR2	935311522518	MC33882PEKR2	GROWL 3	HSO32	SOT1746-1	RFS	No	BLC3
MC33882PEP	935321548574	MC33882PEP	Six Output Low Side Sw	H(V)QFN32	SOT865-4	RFS	No	BLC3
MC33882PEPR2	935321548518	MC33882PEPR2	Six Output Low Side Sw	H(V)QFN32	SOT865-4	RFS	No	BLC3
MC33882PVW	935317344574	MC33882PVW	SIX-OUTPUT LSS/SPI PARAL	HSOP30	SOT1577-1	RFS	No	BLC3
MC33882PVWR2	935317344518	MC33882PVWR2	SIX-OUTPUT LSS/SPI PARAL	HSOP30	SOT1577-1	RFS	No	BLC3
MC33883HEG	935311765574	MC33883HEG	FULL BRIDGE GATE DRIVER	SO20	SOT163-5	DOD	No	BLC3
MC33883HEGR2	935311765518	MC33883HEGR2	FULL BRIDGE GATE DRIVER	SO20	SOT163-5	DOD	No	BLC3
MC33886PVW	935321438574	MC33886PVW	5.0 A H-BRIDGE	HSOP20	SOT397-2	RFS	No	BLC3
MC33886PVWR2	935321438518	MC33886PVWR2	5.0 A H-BRIDGE	HSOP20	SOT397-2	RFS	No	BLC3
MC33887APVW	935317171574	MC33887APVW	H-BRIDGE W/LD CURNT FDBK	HSOP20	SOT397-2	RFS	No	BLC3
MC33887APVWR2	935317171518	MC33887APVWR2	H-BRIDGE W/LD CURNT FDBK	HSOP20	SOT397-2	RFS	No	BLC3
MC33887PEK	935314157574	MC33887PEK	H-BRIDGE W/LD CUR FDBK	HSO54	SOT1747-3	RFS	No	BLC3
MC33887PEKR2	935314157518	MC33887PEKR2	H-BRIDGE W/LD CUR FDBK	HSO54	SOT1747-3	RFS	No	BLC3
MC33887PFK	935314357574	MC33887PFK	5.0 A h-bridge drv w/slp	HPwrQFN36	SOT1663-1	RFS	No	BLC3
MC33887PFKR2	935314357518	MC33887PFKR2	5.0 A h-bridge drv w/slp	HPwrQFN36	SOT1663-1	RFS	No	BLC3
MC33889BPEG	935314604574	MC33889BPEG	SBC-LITE-LS-CAN	SO28	SOT136-3	RFS	No	BLC4
MC33889BPEGR2	935314604518	MC33889BPEGR2	SBC-LITE-LS-CAN	SO28	SOT136-3	RFS	No	BLC4
MC33889DPEG	935310222574	MC33889DPEG	SBC-LITE-LS-CAN	SO28	SOT136-3	RFS	No	BLC4
MC33889DPEGR2	935310222518	MC33889DPEGR2	SBC-LITE-LS-CAN	SO28	SOT136-3	RFS	No	BLC4
MC33897CTEF	935314228574	MC33897CTEF	SINGLE WIRE CAN	SO14	SOT108-4	RFS	No	BLC1
MC33897CTEFR2	935314228518	MC33897CTEFR2	SINGLE WIRE CAN	SO14	SOT108-4	RFS	No	BLC1
MC33972APEK	935399476574	MC33972APEK	MSDISWA CHD	SSOP32	SOT1762-2	ASM	No	BLC4
MC33972APEKR2	935399476518	MC33972APEKR2	MSDISWA CHD	SSOP32	SOT1762-2	ASM	No	BLC4
MC33972APEW	935399478574	MC33972APEW	MSDISWA CHD	SSOP32	SOT1762-1	ASM	No	BLC4
MC33972APEWR2	935399478518	MC33972APEWR2	MSDISWA CHD	SSOP32	SOT1762-1	ASM	No	BLC4
MC33972ATEK	935310397574	MC33972ATEK	MULT SW DET SUP-WKUP	SSOP32	SOT1762-2	RFS	No	BLC4
MC33972ATEKR2	935310397518	MC33972ATEKR2	MULT SW DET SUP-WKUP	SSOP32	SOT1762-2	RFS	No	BLC4
MC33972ATEW	935310479574	MC33972ATEW	MULT SW DET SUP-WKUP	SSOP32	SOT1762-1	RFS	No	BLC4
MC33972ATEWR2	935310479518	MC33972ATEWR2	MULT SW DET SUP-WKUP	SSOP32	SOT1762-1	RFS	No	BLC4
MC33972TEW	935318405574	MC33972TEW	MULTI-SW DETECT W/SUPRES	SSOP32	SOT1762-1	RFS	No	BLC4
MC33972TEWR2	935318405518	MC33972TEWR2	MULTI-SW DETECT W/SUPRES	SSOP32	SOT1762-1	RFS	No	BLC4
MC33975ATEK	935311836574	MC33975ATEK	ENHANCED MULTI SW DETECT	SSOP32	SOT1762-2	RFS	No	BLC4
MC33975ATEKR2	935311836518	MC33975ATEKR2	ENHANCED MULTI SW DETECT	SSOP32	SOT1762-2	RFS	No	BLC4
MC33975TEK	935315721574	MC33975TEK	MULTI SW DETECT INTERFAC	SSOP32	SOT1762-2	RFS	No	BLC4
MC33975TEKR2	935315721518	MC33975TEKR2	MULTI SW DETECT INTERFAC	SSOP32	SOT1762-2	RFS	No	BLC4
MC33989PEG	935311577574	MC33989PEG	SBC-HS	SO28	SOT136-3	RFS	No	BLC4
MC33989PEGR2	935311577518	MC33989PEGR2	SBC-HS	SO28	SOT136-3	RFS	No	BLC4
MC34933EP	935310346557	MC34933EP	2 CH H-Bridge	H(U)QFN16	SOT1581-3	DOD	No	BLC3
MC34933EPR2	935310346528	MC34933EPR2	2 CH H-Bridge	H(U)QFN16	SOT1581-3	DOD	No	BLC3
MC34972ATEK	935322127574	MC34972ATEK	MULT SW DET SUP-WKUP	SSOP32	SOT1762-2	RFS	No	BLC4
MC34972ATEKR2	935322127518	MC34972ATEKR2	MULT SW DET SUP-WKUP	SSOP32	SOT1762-2	RFS	No	BLC4
MC34972ATEW	935315365574	MC34972ATEW	MULT SW DET SUP-WKUP	SSOP32	SOT1762-1	RFS	No	BLC4
MC34972ATEWR2	935315365518	MC34972ATEWR2	MULT SW DET SUP-WKUP	SSOP32	SOT1762-1	RFS	No	BLC4
MC34975ATEK	935317732574	MC34975ATEK	ENHANCED MULTI SW DETECT	SSOP32	SOT1762-2	RFS	No	BLC4
MC34975ATEKR2	935317732518	MC34975ATEKR2	ENHANCED MULTI SW DETECT	SSOP32	SOT1762-2	RFS	No	BLC4
MC233793AEF	935321147574	MC233793AEF	DSI SLAVE FOR REMOTE SEN	SO16	SOT109-5	RFS	No	BLC4
MC233793AEFR2	935321147518	MC233793AEFR2	DSI SLAVE FOR REMOTE SEN	SO16	SOT109-5	RFS	No	BLC4
MC233793EF	935309581574	MC233793EF	DSI Sensor interface	SO16	SOT109-5	RFS	No	BLC4
MC233793EFR2	935309581518	MC233793EFR2	DSI Sensor interface	SO16	SOT109-5	RFS	No	BLC4
MC233800EK	935311712574	MC233800EK	AUTO ENG CONTROL IC	HSO54	SOT1747-4	RFS	No	BLC3

MCZ33800EKR2	935311712518	MCZ33800EKR2	AUTO ENG CONTROL IC	HSO54	SOT1747-4	RFS	No	BLC3
MCZ33810EK	935315289574	MCZ33810EK	Ignition Injector Driver	HSO32	SOT1746-3	RFS	No	BLC3
MCZ33810EKR2	935315289518	MCZ33810EKR2	Ignition Injector Driver	HSO32	SOT1746-3	RFS	No	BLC3
MCZ33897TEF	935316673574	MCZ33897TEF	SINGLE WIRE CAN	SO14	SOT108-4	RFS	No	BLC1
MCZ33897TEFR2	935316673518	MCZ33897TEFR2	SINGLE WIRE CAN	SO14	SOT108-4	RFS	No	BLC1
MCZ33996EK	935313689574	MCZ33996EK	16 LOW SIDE SW 1.20HM	HSO32	SOT1746-1	RFS	No	BLC3
MCZ33996EKR2	935313689518	MCZ33996EKR2	16 LOW SIDE SW 1.20HM	HSO32	SOT1746-1	RFS	No	BLC3
MCZ33999EK	935313687574	MCZ33999EK	16 LOW SIDE PWM&SPI	HSO54	SOT1747-3	RFS	No	BLC3
MCZ33999EKR2	935313687518	MCZ33999EKR2	16 LOW SIDE PWM&SPI	HSO54	SOT1747-3	RFS	No	BLC3
MPC17510AEJ	935320734574	MPC17510AEJ	H-Bridge motor driver	H(T)SSOP20	SOT527-2	RFS	No	BLC3
MPC17510AEJR2	935320734518	MPC17510AEJR2	H-Bridge motor driver	H(T)SSOP20	SOT527-2	RFS	No	BLC3
MPC17511EP	935309645557	MPC17511EP	1CH MOTOR DRIVER	H(V)QFN24	SOT616-8	RFS	No	BLC3
MPC17511EPR2	935309645528	MPC17511EPR2	1CH MOTOR DRIVER	H(V)QFN24	SOT616-8	RFS	No	BLC3
MPC17529EJ	935316116574	MPC17529EJ	MPC17529 PB FREE	H(T)SSOP20	SOT527-2	RFS	No	BLC3
MPC17529EJR2	935316116538	MPC17529EJR2	MPC17529 PB FREE	H(T)SSOP20	SOT527-2	RFS	No	BLC3
MPC17531ATEJ	935313022574	MPC17531ATEJ	2CH H BRIDGES	H(T)SSOP20	SOT527-2	RFS	No	BLC3
MPC17531ATEJR2	935313022538	MPC17531ATEJR2	2CH H BRIDGES	H(T)SSOP20	SOT527-2	RFS	No	BLC3
MPC17531ATEP	935317274557	MPC17531ATEP	2CH H BRIDGES	H(V)QFN24	SOT616-8	RFS	No	BLC3
MPC17531ATEPR2	935317274528	MPC17531ATEPR2	2CH H BRIDGES	H(V)QFN24	SOT616-8	RFS	No	BLC3
MPC17C724EP	935309594557	MPC17C724EP	2 CHANNEL MOTOR DRIVER	H(V)QFN16	SOT1591-1	DOD	No	BLC3
MPC17C724EPR2	935309594528	MPC17C724EPR2	2 CHANNEL MOTOR DRIVER	H(V)QFN16	SOT1591-1	DOD	No	BLC3