



Final Product/Process Change Notification

Document #:FPCN24561XD

Issue Date:24 Aug 2023

Title of Change:	Qualification of FRD Rectifiers, UniFET's, and other discrete products at onsemi Roznov, Czech Republic.			
Proposed First Ship date:	02 Jan 2024 or earlier if approved by customer			
Contact Information:	Contact your local onsemi Sales Office or NorlailiHanim.Nordin@onsemi.com			
PCN Samples Contact:	Contact your local onsemi Sales Office. Sample requests are to be submitted no later than 30 days from the date of first notification, Initial PCN or Final PCN, for this change. Samples delivery timing will be subject to request date, sample quantity and special customer packing/label requirements.			
Additional Reliability Data:	Contact your local onsemi Sales Office or songyong.sim@onsemi.com			
Type of Notification:	This is a Final Product/Process Change Notification (FPCN) sent to customers. FPCNs are issued 90 days prior to implementation of the change. onsemi will consider this change accepted, unless an inquiry is made in writing within 30 days of delivery of this notice. To do so, contact PCN.Support@onsemi.com			
Marking of Parts/ Traceability of Change:	Date Code			
Change Category:	Wafer Fab Change			
Change Sub-Category(s):	Manufacturing Site Transfer			
Sites Affected:				
onsemi Sites		External Foundry/Subcon Sites		
onsemi Roznov, Czech Republic		None		
Description and Purpose:				
This notification is to inform the customers that onsemi qualified their FRD Rectifiers, UniFET's, and other discrete products at onsemi Roznov, Czech Republic. Some of the parts may also undergo a wafer probe alternate location, but there is no impact to the 100% final electrical test.				
	Before Change Description	After Change Description		
Wafer fab	onsemi Bucheon, Korea	onsemi Roznov, Czech Republic onsemi Bucheon, Korea		
There are no product material changes and no product marking changes as a result of this change.				
Reliability Data Summary:				
QV DEVICE NAME: NXH200T120H3Q2F2SG (P3-K-QV8)				
RMS: K90225				
PACKAGE: PIM				
Test	Specification	Condition	Interval	Results
THU	JESD22-A118	Temp= 85°C, RH=85%	96 hrs	0/12
TC	JESD22-A104	-40°C to +125°C	200 cyc	0/12



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Electrical Characteristics Summary:

Electrical characteristics are not impacted.

List of Affected Parts:

Note: Only the standard (off the shelf) part numbers are listed in the parts list. Any custom parts affected by this PCN are shown in the customer specific PCN addendum in the PCN email notification, or on the [PCN Customized Portal](#).

Part Number	Qualification Vehicle
NXH350N100H4Q2F2P1G	NXH200T120H3Q2F2SG
NXH350N100H4Q2F2P1G-R	NXH200T120H3Q2F2SG
NXH350N100H4Q2F2S1G	NXH200T120H3Q2F2SG
NXH350N100H4Q2F2S1G-R	NXH200T120H3Q2F2SG
NXH400N100H4Q2F2PG	NXH200T120H3Q2F2SG
NXH400N100H4Q2F2SG	NXH200T120H3Q2F2SG
NXH400N100H4Q2F2SG-R	NXH200T120H3Q2F2SG
SNXH600M100H4Q1S1G	NXH200T120H3Q2F2SG
NXH200B100H4F2SG	NXH200T120H3Q2F2SG
SNXH600B100H4Q2F2S1G-S	NXH200T120H3Q2F2SG
NXH600B100H4Q2F2SG-R	NXH200T120H3Q2F2SG
NXH600B100H4Q2F2SG	NXH200T120H3Q2F2SG
NXH600B100H4Q2F2S1G	NXH200T120H3Q2F2SG
NXH600B100H4Q2F2PG-R	NXH200T120H3Q2F2SG
NXH600B100H4Q2F2PG	NXH200T120H3Q2F2SG
SNXH600N100L4F5PG	NXH200T120H3Q2F2SG
NXH800A100L4Q2F2S2G	NXH200T120H3Q2F2SG
NXH800A100L4Q2F2S1G	NXH200T120H3Q2F2SG
NXH800A100L4Q2F2P2G	NXH200T120H3Q2F2SG
NXH800A100L4Q2F2P1G	NXH200T120H3Q2F2SG
SNXH100M95L3Q2F2PG	NXH200T120H3Q2F2SG
NXH300N95H4Q2F2SG	NXH200T120H3Q2F2SG
NXH80T120L3Q0S3TG	NXH200T120H3Q2F2SG
NXH80T120L3Q0S3G	NXH200T120H3Q2F2SG
NXH80T120L3Q0P3G	NXH200T120H3Q2F2SG
NXH80T120L2Q0S2TG	NXH200T120H3Q2F2SG



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NXH80T120L2Q0S2G	NXH200T120H3Q2F2SG
NXH80T120L2Q0P2G	NXH200T120H3Q2F2SG
NXH600A100H4F5SNG	NXH200T120H3Q2F2SG
NXH200T120H3Q2F2STNG	NXH200T120H3Q2F2SG
NXH200T120H3Q2F2STG	NXH200T120H3Q2F2SG
NXH200T120H3Q2F2SG	NXH200T120H3Q2F2SG
NXH200B100H4F2SG-R	NXH200T120H3Q2F2SG

Appendix A: Changed Products

PCN#: FPCN24561XD
Issue Date: Aug 23, 2023

DIKG: DIGI-KEY

Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
NXH350N100H4Q2F2P1G		NXH200T120H3Q2F2SG		
NXH350N100H4Q2F2S1G		NXH200T120H3Q2F2SG		
NXH350N100H4Q2F2S1G-R		NXH200T120H3Q2F2SG		
NXH400N100H4Q2F2PG		NXH200T120H3Q2F2SG		
NXH400N100H4Q2F2SG		NXH200T120H3Q2F2SG		
NXH400N100H4Q2F2SG-R		NXH200T120H3Q2F2SG		
NXH200B100H4F2SG		NXH200T120H3Q2F2SG		
NXH600B100H4Q2F2SG		NXH200T120H3Q2F2SG		
NXH800A100L4Q2F2S2G		NXH200T120H3Q2F2SG		
NXH800A100L4Q2F2S1G		NXH200T120H3Q2F2SG		
NXH80T120L3Q0S3G		NXH200T120H3Q2F2SG		
NXH600A100H4F5SNG		NXH200T120H3Q2F2SG		
NXH200T120H3Q2F2STNG		NXH200T120H3Q2F2SG		
NXH200T120H3Q2F2SG		NXH200T120H3Q2F2SG		
NXH350N100H4Q2F2P1G-R		NXH200T120H3Q2F2SG		