



Final Product/Process Change Notification
 Document #:FPCN23934XA1
 Issue Date:17 May 2022

Title of Change:	Update to FPCN23934XA -To inform customers that defined changes in the original FPCN (additional Polyimide material BL401 at ASEKH) will no longer take effect	
Proposed First Ship date:	17 May 2022 or earlier if approved by customer	
Contact Information:	Contact your local onsemi Sales Office or Marek.Haluska@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 Vladislav.Hrachovec@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:	No change	
Change Category:	Assembly Change	
Change Sub-Category(s):	Material Change	
Sites Affected:		
onsemi Sites	External Foundry/Subcon Sites	
None	ASEKH, Taiwan (Kaohsiung)	
Description and Purpose:		
This update notification is to inform customers that defined changes in the original FPCN23934XA (additional Polyimide material BL401 at ASEKH) will no longer take effect. Polyimide material will be still the same as before change -> HD4000E(HDM).		
	Before Change Description	After Change Description
Polyimide material	HD4000E(HDM)	HD4000E(HDM)
Reliability Data Summary:		
Not applicable.		
Electrical Characteristics Summary:		
Electrical characteristics are not impacted.		
List of Affected Parts:		
<i>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.</i>		
Part Number	Qualification Vehicle	
NCP161AFCT185T2G	SCY99224AFCT115T2G	
NCP161AFCTC280T2G	SCY99224AFCT115T2G	



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NCP161AFCTC350T2G	SCY99224AFCT115T2G
NCP161BFCT514T2G	SCY99224AFCT115T2G
NCP167AFCT330T2G	SCY99224AFCT115T2G
NCP167AFCT350T2G	SCY99224AFCT115T2G
NCP167AFCTC350T2G	SCY99224AFCT115T2G
NCP167BFCT330T2G	SCY99224AFCT115T2G
NCP167AFCT295T2G	SCY99224AFCT115T2G
NCP167AFCT285T2G	SCY99224AFCT115T2G
NCP167AFCT180T2G	SCY99224AFCT115T2G
NCP163AFCT330T2G	SCY99224AFCT115T2G
NCP163AFCT2925T2G	SCY99224AFCT115T2G
NCP163AFCT285T2G	SCY99224AFCT115T2G
NCP163AFCT280T2G	SCY99224AFCT115T2G
NCP163AFCT180T2G	SCY99224AFCT115T2G
NCP161BFCT280T2G	SCY99224AFCT115T2G
NCP161BFCT180T2G	SCY99224AFCT115T2G
NCP161AFCT330T2G	SCY99224AFCT115T2G
NCP161AFCT300T2G	SCY99224AFCT115T2G
NCP161AFCT280T2G	SCY99224AFCT115T2G
NCP161AFCT180T2G	SCY99224AFCT115T2G
NCP160BFCT280T2G	SCY99224AFCT115T2G
NCP160AFCTC330T2G	SCY99224AFCT115T2G
NCP160AFCT330T2G	SCY99224AFCT115T2G
NCP160AFCT300T2G	SCY99224AFCT115T2G
NCP160AFCT285T2G	SCY99224AFCT115T2G
NCP160AFCT180T2G	SCY99224AFCT115T2G
NCP148AFCT285T2G	SCY99224AFCT115T2G
NCP148AFCT280T2G	SCY99224AFCT115T2G
NCP148AFCT270T2G	SCY99224AFCT115T2G
NCP148AFCT260T2G	SCY99224AFCT115T2G
NCP148AFCT250T2G	SCY99224AFCT115T2G
NCP148AFCT180T2G	SCY99224AFCT115T2G
NCP110AFCT280T2G	SCY99224AFCT115T2G
NCP110AFCT180T2G	SCY99224AFCT115T2G



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NCP110AFCT120T2G	SCY99224AFCT115T2G
NCP110AFCT110T2G	SCY99224AFCT115T2G
NCP110AFCT105T2G	SCY99224AFCT115T2G
NCP110AFCT100T2G	SCY99224AFCT115T2G
NCP110AFCT085T2G	SCY99224AFCT115T2G
NCP110AFCT080T2G	SCY99224AFCT115T2G
NCP110AFCT060T2G	SCY99224AFCT115T2G

Appendix A: Changed Products

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Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
NCP167AFCT330T2G		SCY99224AFCT115T2G		
NCP167BFCT330T2G		SCY99224AFCT115T2G		
NCP167AFCT285T2G		SCY99224AFCT115T2G		
NCP167AFCT180T2G		SCY99224AFCT115T2G		
NCP163AFCT330T2G		SCY99224AFCT115T2G		
NCP163AFCT280T2G		SCY99224AFCT115T2G		
NCP161BFCT280T2G		SCY99224AFCT115T2G		
NCP161BFCT180T2G		SCY99224AFCT115T2G		
NCP161AFCT330T2G		SCY99224AFCT115T2G		
NCP161AFCT300T2G		SCY99224AFCT115T2G		
NCP161AFCT280T2G		SCY99224AFCT115T2G		
NCP161AFCT180T2G		SCY99224AFCT115T2G		
NCP160AFCT330T2G		SCY99224AFCT115T2G		
NCP160AFCT300T2G		SCY99224AFCT115T2G		
NCP160AFCT180T2G		SCY99224AFCT115T2G		
NCP148AFCT285T2G		SCY99224AFCT115T2G		
NCP148AFCT280T2G		SCY99224AFCT115T2G		
NCP148AFCT270T2G		SCY99224AFCT115T2G		
NCP148AFCT260T2G		SCY99224AFCT115T2G		
NCP148AFCT250T2G		SCY99224AFCT115T2G		
NCP148AFCT180T2G		SCY99224AFCT115T2G		
NCP110AFCT180T2G		SCY99224AFCT115T2G		
NCP110AFCT120T2G		SCY99224AFCT115T2G		
NCP110AFCT100T2G		SCY99224AFCT115T2G		
NCP110AFCT080T2G		SCY99224AFCT115T2G		
NCP110AFCT060T2G		SCY99224AFCT115T2G		
NCP167AFCT350T2G		SCY99224AFCT115T2G		