

Title of Change:	Update to FPCN25572X16 - Marking Correction for TSSOP-14 Package (74VHC14MTCX) - onsemi Carmona, Philippines and ATEC, Philippines	
Proposed First Ship date:	30 Sep 2025 or earlier if approved by customer	
Contact Information:	Contact your local onsemi Sales Office	
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	
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:	Custom source on label will show TW instead of US to indicate new die source from Vanguard. Changed material may be identified by plant code or lot code.	
Change Category:	Wafer Fab Change, Assembly Change	
Change Sub-Category(s):	Manufacturing Site Transfer, Datasheet/Product Doc change	
Sites Affected:		
onsemi Sites		External Foundry/Subcon Sites
onsemi Carmona, Philippines		ATEC - Automated Technology, Philippines
		Vanguard International Semiconductor, Taiwan
Description and Purpose:		
This Update Notification provides a correction to the product marking information previously communicated in FPCN25572X16 . The update applies specifically to the 74VHC14MTCX part in the TSSOP-14 package.		
The correction addresses an error in the marking diagram, where the marking “ TO ” was incorrectly listed. The correct marking is “ VHC14 ”.		
	From	To
Product marking change	V14	VHC14
TSSOP-14 Product Marking Change	<div><div>14</div><div><div>AXYKK XXXXXXX XXXX</div><div>1</div></div><div>A = Assembly Location XY = 2–digit 2 Weekly Date Code KK = 2–digit Lot Run Code X = Device Code</div></div>	<div><div>14</div><div><div>XXXX XXXX ALYW▪</div><div>1</div></div><div>A = Assembly Location L, WL = Wafer Lot Y, YY = Year W, WW = Work Week G or ▪ = Pb–Free Package X = Device Code</div></div>



Final Product/Process Change Notification

Document #:FPCN25572X55

Issue Date:18 Jul 2025

Reliability Data Summary:

Reliability data provided in previous **FPCN25572X16**

Electrical Characteristics Summary:

Electrical Char data provided in previous **FPCN25572X16**

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
74VHC14MTCX	MC74LCX14DTR2G