

Title of Change:	SOSM and SOT223 ON Marking Lay-out Implementation
Effective date:	01 Dec 2021
Contact information:	Contact your local onsemi Sales Office or KrisJudelo.Dayna@onsemi.com
Type of notification:	This Product Bulletin is for notification purposes only. onsemi will proceed with implementation of this change upon publication of this Product Bulletin.
Change Category:	Marking Change
Change Sub-Category(s):	Shipping/Packaging/Marking

Sites Affected:

onsemi Sites	External Foundry/Subcon Sites
None	None

Description and Purpose:

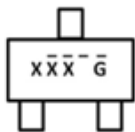
SOSM and SOT223 package build in Cebu will start to use On Marking Layout Configuration.

This is part of the alignment and marking standardization.

For a specific OPN that is build in different sites will now have the same lay out scheme and will just differ on the plant code.

Sample marking change below.

Fairchild Marking

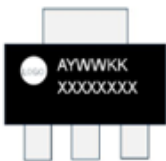


onsemi Marking



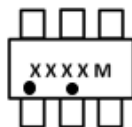
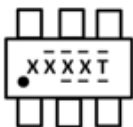
Legend:

- X = Device Mark
- M = Month Code
- A = Plant Code
- Y = Year Code
- W = Week Code



Note: This information is generic. Please refer to device data sheet for actual part marking. Pin1 indicator, Pb-Free indicator, microdot, may or may not be present.

Some products may not follow the Generic Marking.



Note: Transition of marking will start on Dec 1,2021 until all Jan 31, 2022 or until all the affected OPNs are converted.

List of Affected Standard 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**.

NDT3055L	NDT451AN	NDT452AP
NDT456P	NZT44H8	NZT45H8
NZT560	NZT560A	NZT605
NZT651	NZT660	NZT660A
FDT86246L	FDC658P	PZTA64
PZTA56	PZTA29	PZTA28
PZTA14	PZTA06	NZT902
NZT753	NZT751	NZT7053

Appendix A: Changed Products

PCN#: PB24397X
Issue Date: Nov 16, 2021

Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
NDT3055L	NDT3055LTR-ND			
NDT451AN	NDT451ANTR-ND			
NDT452AP				
NDT456P				
NZT44H8				
NZT45H8				
NZT560				
NZT560A				
NZT605				
NZT651				
NZT660				
NZT660A				
FDT86246L				
FDC658P				
PZTA64				
PZTA56				
PZTA28				
PZTA29				
PZTA14				
PZTA06				
NZT902				
NZT753				
NZT751				
NZT7053				