

Title of Change:	SOSM and SOT223 onsemi Standard 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:

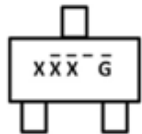
SOSM and SOT223 package build in Cebu will start to use onsemi Marking Layout Configuration.

This is part of the alignment and marking standardization.

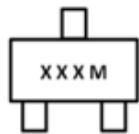
For a specific OPN that is build in different sites will now have the same lay out scheme and will just differ on the plant code.

Sample marking change below.

Fairchild Marking

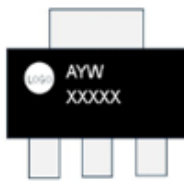
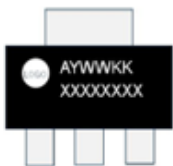


onsemi Standard Marking

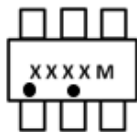
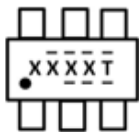


Legend:

- 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**.

NC7SPU04P5X	NC7ST86M5X	NC7SV00P5X
NC7SV02P5X	NC7SV04P5X	NC7SV05P5X
NC7SV08P5X	NC7SV125P5X	NC7SV126P5X
NC7SV14P5X	NC7SV17P5X	NC7SV32P5X
NC7SV34P5X	NC7SV86P5X	NC7SVL04P5X
NC7SVL08P5X	NC7SVL32P5X	NC7SVU04P5X
NC7SZ08P5X-F22057	NC7SZ125P5X-F22057	NC7SZ14P5X-L22057
NC7SZ32P5X-F22057	NC7SZ373P6X-L22347	NC7SZU04M5X
NC7WV07P6X	NC7WZU04P6X-L22347	NDC7001C
NDC7002N	NDC7003P	NDS0605-F169
NDS331N	NDS332P	NDS351AN
NDS352AP	NDS355AN	NDT3055
NDT2955	NDT014L	NDT014
NDS7002A	NDS356AP	NC7SZU04P5X-L22057
NC7SZ126P5X-F22057	NC7SZ04P5X-L22057	NC7SVL32P5X-L22735
NC7SV86P5X-L22735	NC7SV08P5X-L22735	