

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:

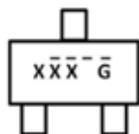
SOSM and SOT223 package build in Cebu will start to use onsemi Marking Layout Configuration.

This is part of the alignment and marking standardization.

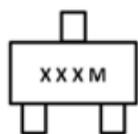
For a specific OPN that is build in different sites will now have the same lay out scheme and will just differ on the plant code.

Sample marking change below.

Fairchild Marking

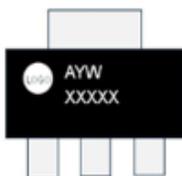


onsemi Standard Marking

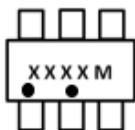
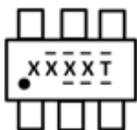


Legend:

- 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**.

FDC8602	FDG1024NZ	FDG6306P
FDG6332C	FDG6332C-F085	FDG6332C-PG
FDG6335N	FDG8842CZ	FDG8850NZ
FDN028N20	FDN302P	FDN304P
FDN304PZ	FDN306P	FDN308P
FDN327N	FDN335N	FDN336P
FDN337N	FDN338P	FDN339AN
FDN340P	FDN342P	FDN352AP
FDN357N	FDN358P	FDN359AN
FDN359BN	FDN360P	FDN361BN
FDN537N	FDN5618P	FDN5630
FDN5632N-F085	FDN8601	FDN86246
FDN86265P	FDN86501LZ	FDT1600N10ALZ
FDT3612	FDT439N	FDT457N
FDT458P	FDT86102LZ	FDT86106LZ
FDT86113LZ	FDT86244	FDT86246

Appendix A: Changed Products

PCN#: PB24393X
Issue Date: Nov 15, 2021

Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
FDN360P				
FDN361BN				
FDN537N				
FDN5618P				
FDC8602				
FDG1024NZ				
FDG6306P				
FDG6332C				
FDG6332C-F085				
FDG6335N				
FDG8842CZ				
FDG8850NZ				
FDN028N20				
FDN302P				
FDN304P				
FDN304PZ				
FDN306P				
FDN308P				
FDN327N				
FDN335N				
FDN336P				
FDN337N				
FDN338P				
FDN339AN				
FDN340P				
FDN342P				
FDN352AP				
FDN357N				
FDN358P				
FDN359AN				
FDN359BN				
FDN5630				
FDN5632N-F085				
FDN8601				
FDN86246				
FDN86265P				
FDT1600N10ALZ				
FDN86501LZ				
FDT3612				
FDT439N				
FDT457N				
FDT458P				
FDT86102LZ				
FDT86106LZ				
FDT86113LZ				
FDT86246				
FDT86244				