

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:

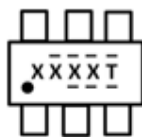
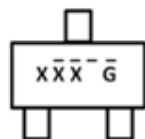
SOSM and SOT223 package build in Cebu will start to use onsemi Marking Layout Configuration.

This is part of the alignment and marking standardization.

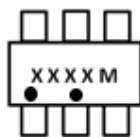
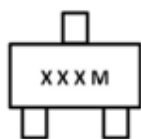
For a specific OPN that is build in different sites will now have the same lay out scheme and will just differ on the plant code.

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**.

FDT86256	FDV301N	FDV304P
FFB2227A	FFB2907A	FFB5551
FIN1001M5X	FIN1002M5X	FL3100TSX
FMB2222A	MMBD1505A	MMBD1503A-D87Z
MMBD1501A	MMBD1405A	MMBD1405
MMBD1403	MMBD1401	HUFA75307T3ST
FZT790A	FZT649	FXLP34P5X
FSQ501L	FSQ500L	FSB749
FSB660A	FSB649	FSB560A
FSB560	FSA4157P6X	FSA4159P6X
FSA4157P6X	FSA4157AP6X	FMMT549
FMBM5551	FMBM5401	FMBA14
FMBA06	FMB5551	FMB3946
FMB3906	FMB3904	FMB2907A
FMB2227A		

Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
FDT86256				
FDV301N				
FDV304P				
FFB2227A				
FFB2907A				
FFB5551				
FIN1001M5X				
FIN1002M5X				
FL3100TSX				
FMB2222A				
MMBD1505A				
MMBD1503A-D87Z				
MMBD1501A				
MMBD1405A				
MMBD1405				
MMBD1403				
MMBD1401				
FZT790A				
FZT649				
FXLP34P5X				
FSQ500L				
FSB749				
FSB660A				
FSB649				
FSB560A				
FSB560				
FSA5157P6X				
FSA4159P6X				
FSA4157P6X				
FSA4157AP6X				
FMMT549				
FMBM5551				
FMBM5401				
FMBA06				
FMB5551				
FMB3946				
FMB3906				
FMB3904				
FMB2907A				
FMB2227A				