

<b>Title of Change:</b>	SOT-23 onsemi Standard Marking Lay-out Implementation
<b>Effective date:</b>	29 Aug 2023
<b>Contact information:</b>	Contact your local onsemi Sales Office
<b>Type of notification:</b>	This Product Bulletin is for notification purposes only. onsemi will proceed with implementation of this change upon publication of this Product Bulletin.
<b>Change Category:</b>	Test Change
<b>Change Sub-Category(s):</b>	Shipping/Packaging/Marking

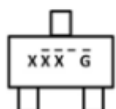
**Sites Affected:**

onsemi Sites	External Foundry/Subcon Sites
onsemi Cebu, Philippines	JCET, China

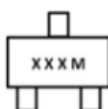
**Description and Purpose:**

SOT-23 package build in Cebu and JCET will start to use onsemi Marking Layout Configuration. This is part of the alignment and marking standardization. For a specific OPN that is built in different sites will now have the same lay out scheme and will just differ on the plant code. Sample marking change as 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.

**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](#).

2N7002K	2N7002L	BAS31-D87Z
BCV27	BCV71	BSS123L
BSS138	BSS138L	FJV42MTF
LM431SACM3X	LM431SACM32X	LM431SBCM3X
LM431SBCM32X	LM431SCCM3X	LM431SCCM32X
MMBD1201	MMBD1203	MMBD1204
KST10MTF	FJV992FMTF	NDS0610
MMBT5179	MMBT100	MMBD4148CA
MMBD1503A	MMBD1404A	MMBD1404
FJX992TF	MMBD1205	