

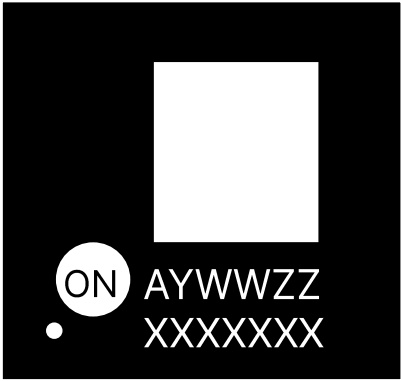
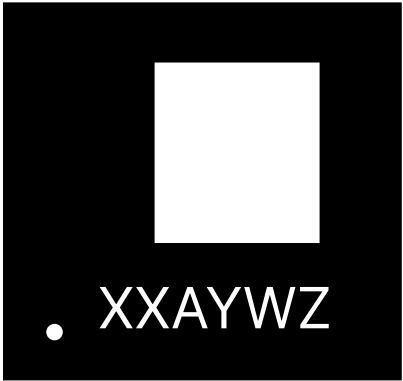
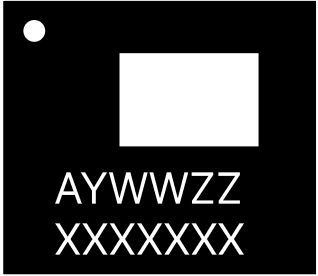
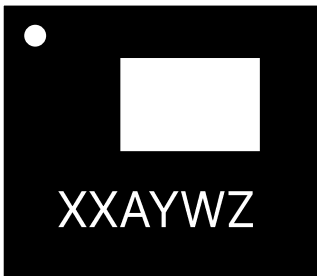
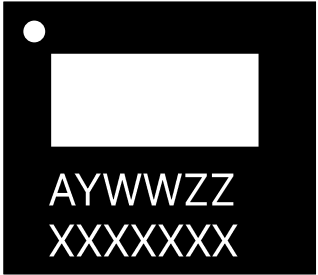
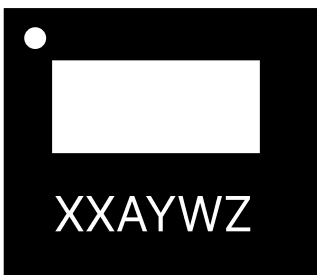
Title of Change:	Dual Cool Packages New Marking Lay-Out
Effective date:	01 Sep 2023
Contact information:	Contact your local onsemi Sales Office or KrisJudelo.Dayna@onsemi.com
Type of notification:	This Product Bulletin is for notification purposes only. onsemi will proceed with implementation of this change upon publication of this Product Bulletin.
Change Category:	Assembly Change
Change Sub-Category(s):	Shipping/Packaging/Marking

Sites Affected:

onsemi Sites	External Foundry/Subcon Sites
onsemi Cebu, Philippines	None

Description and Purpose:

In order to improve quality of marking and its legibility, we are moving towards simplification of the layout. Below is the summary of the changes.

Case Outline	From	To
483AQ		
483AY		
483AL		

	From	To
Logo	Yes	No
Pin 1	Yes	Yes
Plant Code	Yes (A)	Yes (A)
Date Code	Yes (YWW)	Yes (YW)
Lot Code	Yes (ZZ)	Yes (Z)
Device Mark	Yes (XXXXXX)	Yes (XX)

Please note that "ON" logo will be removed on the new layout.

Lot Code Changes:

ZZ – 2 digit lot code sequence per starts with AA, AB, AC, AD, etc.

Z – 1 digit lot code sequence starts with A, B, C, D, etc.

Number	Existing Device Mark	New Device Mark
FDMC007N08LCDC	7N08LDC	6F
FDMC3020DC-P	3020	6G
FDMC7660DC	7660	6H
FDMC8010DC	8010	6J
FDMC8321LDC	8321LD	6K
FDMC86520DC	86520	6L
FDMT1D3N08B	1D3N08B	5F
FDMT1D3N08B-01	1D3N08B	5F
FDMT800150DC	800150DC	5G
FDMT800150DC-TE	800150DC	5G
FDMT800150DC_22897	800150	5G
FDMT800152DC	800152DC	5H
FDMT80080DC	80080DC	5J
FDMT80080DC-01	80080DC	5J

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**](#).

FDMT80080DC	FDMT800152DC	FDMT800150DC-22897
FDMT800150DC	FDMT1D3N08B	FDMC86520DC
FDMC8321LDC	FDMC8010DC	FDMC7660DC
FDMC3020DC-P	FDMC007N08LCDC	