



Title of Change:	Datasheet Update for package MSOP8 and MSOP10 at UTAC, Thailand.
Effective date:	02 Apr 2020
Contact information:	Contact your local ON Semiconductor Sales Office or Wirasa.Nontharith@onsemi.com
Type of notification:	This Product Bulletin is for notification purposes only. ON Semiconductor will proceed with implementation of this change upon publication of this Product Bulletin.
Change Category:	Documentation
Change Sub-Category(s):	Datasheet/Product Doc change

Sites Affected:**ON Semiconductor Sites**

None

External Foundry/Subcon Sites

UTAC, Thailand

Description and Purpose:

The package case outline (package drawings) for MSOP8 and MSOP10 was updated to correct documentation errors.

Datasheet documentation change ONLY to standardize on lead frame thickness. NO changes to actual lead frame dimensions.

These changes are the result of a documentation error only. The changes will not impact die, package, or function of products.

The "c" dimension (Lead thickness) was updated from 0.13 – 0.23mm to 0.08 – 0.23mm refer from JEDEC standard MO-187 rev. F as following table.

	From				To			
Dimension of MSOP8	Dim	Millimeters			Dim	Millimeters		
		Min	Nom	Max		Min	Nom	Max
	c	0.13	---	0.23	c	0.08	---	0.23
Dimension of MSOP10	Dim	Millimeters			Dim	Millimeters		
		Min	Nom	Max		Min	Nom	Max
	c	0.13	---	0.23	c	0.08	---	0.23

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](#).

CAT5112ZI-10-GT3	CAT5115ZI-10-GT3	CAT5273ZI-50-GT3
CAT5271ZI-00-GT3	CAT5115ZI-00-GT3	CAT25020ZI-GT3A
CAT25010ZI-GT3A	CAT24C64ZI-GT3A	CAT24C64ZI-GA
CAT24C16ZI-GT3A	CAT24C16ZI-GA	CAT24C08ZI-GT3A
CAT24C04ZI-GT3A	CAS5140ZI-50-GT3	CAT5115ZI-50-GT3
CAT5132ZI-00-GT3	N57M5127D10TG	N57M5114ZD50TG
N57M5114ZD10TG	N57M5114ZD00TG	CAT5271ZI-50-GT3
CAT5140ZI-50-GT3	CAT5140ZI-00-GT3	CAT5133ZI-10-GT3
CAT5132ZI-50-GT3	CAT5132ZI-10-GT3	



Appendix A: Changed Products

D

Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
CAT5132ZI-10-GT3		CAT5132ZI-00-GT3		
CAT5140ZI-50-GT3		CAT5132ZI-00-GT3		