



Title of Change:	Standardize wettable flank height dimension for QFN/DFN packages assembled at UTAC.
Effective date:	5 July 2018
Contact information:	Contact your local ON Semiconductor Sales Office or <eddy.blansaer@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:	<input type="checkbox"/> Wafer Fab <input checked="" type="checkbox"/> Assembly <input type="checkbox"/> Test Change <input type="checkbox"/> Other

Change Sub-Category(s):	<input type="checkbox"/> Manufacturing Site Addition <input type="checkbox"/> Material Change <input type="checkbox"/> Datasheet/Product Doc change <input type="checkbox"/> Manufacturing Site Transfer <input type="checkbox"/> Product specific change <input type="checkbox"/> Shipping/Packaging/Marking <input checked="" type="checkbox"/> Manufacturing Process Change <input type="checkbox"/> Other: _____
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Sites Affected:	ON Semiconductor Sites: None	External Foundry/Subcon Sites: UTAC
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Description and Purpose:

Purpose:

- Standardize wettable flank height dimensions of QFN/DFN case outlines.
- By specifying the wettable flank height to 0.1 mm minimum, we support the customer expectations to improve the success rate of automatic optical inspection (AOI) of the solder joints at board level.

Description:

- Standardization of the previous specified wettable flank height dimension of package case outlines:
 - o 0.10mm REF.
 - o 0.10mm ±0.05mm
 - o 0.13mm REF
 to the new defined dimension of 0.10 mm minimum
- The change will not impact form, fit, or function of product(s)

List of Affected Parts:

NCV51705MNTWG	NCV97200MW33R2G	NCV8705ML33TCG	NTMTS1D6N10MCTXG	NVMTS2D5N10MCTXG
NCV6922MNVWATXG	NCV97310MW33AR2G	NTMTS001N06CLTXG	NTMTS2D5N10MCTXG	NVMTS2D6P04M8LTXG
NCV6922MNVWBTXG	NCV97310MW50AR2G	NTMTS001N06CTXG	NTMTSC002N10MCTXG	NVMTSC1D3N08M7TXG
NCV6922MNVWCTXG	NCV97311MW33AR2G	NTMTS002N10MCTXG	NTMTSC1D6N10MCTXG	NVMTS1D3P04M8LTXG
NCV6922MNVWDTXG	NCV97311MW50AR2G	NTMTS003N10MCTXG	NVMTS001N06CLTXG	NVMTS1D6N10MCTXG
NCV70517MW001R2G	SCV881930MW00R2G	NTMTS0D4N04CLTXG	NVMTS001N06CTXG	NVMTS1D8P04M8LTXG
NCV70517MW002R2G	NCV459MNVWTBG	NTMTS0D4N04CTXG	NVMTS002N10MCTXG	NVMTS0D7N06CTXG
NCV70627MW002AR2G	NCV7329MW0R2G	NTMTS0D6N04CLTXG	NVMTS003N10MCTXG	NVMTS0D7N06CLTXG
NCV70628MW001R2G	NCV7344AMW0R2G	NTMTS0D6N04CTXG	NVMTS0D4N04CLTXG	NVMTS0D7N04CTXG
NCV78723MW2R2G	NCV7344AMW3R2G	NTMTS0D7N04CLTXG	NVMTS0D4N04CTXG	NCV8165ML330TCG
NCV81599MNVWTXG	NCV7344MW0R2G	NTMTS0D7N04CTXG	NVMTS0D6N04CLTXG	NCV891930MW01R2G
NCV881930MW00R2G	NCV7344MW3R2G	NTMTS0D7N06CLTXG	NVMTS0D6N04CTXG	
NCV891930MW00R2G	NCV7446MW0R2G	NTMTS0D7N06CTXG	NVMTS0D7N04CLTXG	



"Please be informed that there may be Customer Specific parts impacted by this Notification, thus MPN & CPN info will not be reflected in the parts list of this Generic document. Instead please click the link to the addendum PDN copy provided in the email notification to see full list of affected products specific to your company."