



**PRODUCT BULLETIN # 16570**

Generic Copy

**Issue Date:** 19-Jan-2011

**TITLE:** Shipping Tube change for SOIC Wide Body (SOIC WB) devices at ON Semiconductor Carmona, Philippines

**PROPOSED FIRST SHIP DATE:** 26-Jan-2011

**AFFECTED CHANGE CATEGORY(S):** Shipping

**FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:**

Contact your local ON Semiconductor sales office or <[jeremy.tia@onsemi.com](mailto:jeremy.tia@onsemi.com)> and <[janna.ambait@onsemi.com](mailto:janna.ambait@onsemi.com)>

**NOTIFICATION TYPE:**

ON Semiconductor considers this change approved unless specific conditions of acceptance are provided in writing. To do so, contact <[quality@onsemi.com](mailto:quality@onsemi.com)>.

**DESCRIPTION AND PURPOSE:**



ON Semiconductor Carmona is changing the shipping tube used for SOIC WB packages. This includes dimension change within the JEDEC specification and supplier change. The change is considered as a quality and packaging robustness improvement.

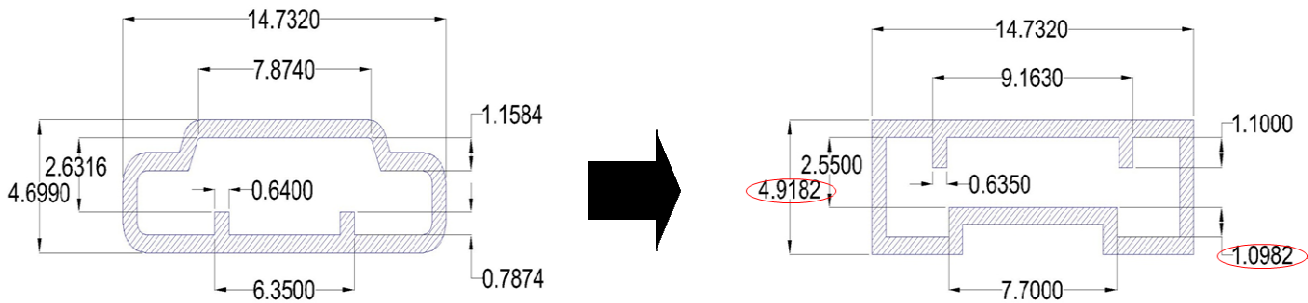
The new tubes are acquired from YOSIKO Industries Inc., Bulacan, Philippines. Further details are shown on the next page.



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Table1. Details for the new tube

Description	YOSIKO Part Number	Drawing
ON 300 SOIC WIDE BODY TUBE	XONM Rev. B	 ON 300 SOIC WB TUBE 20.6751 in XON
ON 300 SOIC WIDE BODY ENDPLUG	XEP-ON-12 Orig.	 on 300 soic wide body endplug-Model.1



Note: Dimensions in mm

- Length = 20.000 ± 0.050 inch
- End plug on both ends
- Supplier: ITW Ampang, Laguna, Philippines

- Length = 20.6751 ± 0.050 inch
- Crimp at one end
- Supplier: YOSIKO, Bulacan, Philippines

Figure1. Details of change



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**List of affected General Parts:**

<b>SOIC-16W</b>	
CS4192XDWF16	NCV8800HDW75
CS4192XDWF16G	NCV8800HDW75G
CS5101EDW16	NCV8800SDW26
CS5101EDW16G	NCV8800SDW26G
CS5165AGDW16	NCV8800SDW33
CS5165AGDW16G	NCV8800SDW33G
CS5165GDW16	NE5532D
CS5165HGDW16	NE5532DG
CS5166GDW16	NE570D
CS8129YDW16	NE570DG
CS8129YDW16G	NLV14046BDWG
CS8151YDWF16	NLV14490DW
CS8151YDWF16G	NLV14490DWG
CS8361YDWF16	NLV14536BDW
CS8361YDWF16G	NLV14536BDWG
LM2574DW-ADJ	NLV14538BDW
MC33030DW	NLV14538BDWG
MC33030DWG	SA571D
MC33160DW	SA571DG
MC33163DW	SA572D
MC33163DWG	SA572DG
MC33363ADWG	SC14046BDWG
MC33363BDWG	SG3525ADW
MC34160DW	SG3525ADWG
MC34163DW	TCA0372DW
MC34163DWG	TCA0372DWG
NCV8508DW50	NCV8800HDW33
NCV8508DW50G	NCV8800HDW33G
NCV8800HDW26	NCV8800HDW50
NCV8800HDW26G	NCV8800HDW50G



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SOIC-16W-EP-EG	
NCP3163BPWG	NCV8503PW25
NCP3163PWG	NCV8503PW25G
NCV3163PWG	NCV8503PW33
NCV8501PDW100	NCV8503PW33G
NCV8501PDW100G	NCV8503PW50
NCV8501PDW25	NCV8503PW50G
NCV8501PDW25G	NCV8503PWADJ
NCV8501PDW33	NCV8503PWADJG
NCV8501PDW33G	NCV8504PW25
NCV8501PDW50	NCV8504PW25G
NCV8501PDW50G	NCV8504PW33
NCV8501PDW80	NCV8504PW33G
NCV8501PDW80G	NCV8504PW50
NCV8501PDWADJ	NCV8504PW50G
NCV8501PDWADJG	NCV8504PWADJ
NCV8502PDW100	NCV8504PWADJG
NCV8502PDW100G	NCV8509PDW18
NCV8502PDW25	NCV8509PDW18G
NCV8502PDW25G	NCV8509PDW25
NCV8502PDW33	NCV8509PDW25G
NCV8502PDW33G	NCV8509PDW26
NCV8502PDW50	NCV8509PDW26G
NCV8502PDW50G	NCV8512PW50G
NCV8502PDW80	NCV8518APWG
NCV8502PDW80G	NCV8518PWG
NCV8502PDWADJ	NCV8842PWG
NCV8502PDWADJG	NCV8843PWG



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SOIC-20W	
CS2001YDWF20	MC74AC541DW
CS4121EDWF20	MC74AC541DWG
CS4121EDWF20G	MC74AC573DW
CS5323GDW20	MC74AC573DWG
CS8101YDWF20	MC74AC574DW
CS8101YDWF20G	MC74AC574DWG
CS8183YDWF20	MC74ACT240DWG
CS8190EDWF20	MC74ACT241DWG
CS8190EDWF20G	MC74ACT244DW
CS8191XDWF20	MC74ACT244DWG
MC100EL13DW	MC74ACT245DW
MC100EL13DWG	MC74ACT245DWG
MC100EL14DW	MC74ACT273DW
MC100EL14DWG	MC74ACT273DWG
MC100EL17DW	MC74ACT373DWG
MC100EL17DWG	MC74ACT374DW
MC100EL29DW	MC74ACT374DWG
MC100EL29DWG	MC74ACT377DWG
MC100EL30DW	MC74ACT540DW
MC100EL30DWG	MC74ACT540DWG
MC100EL38DW	MC74ACT541DW
MC100EL38DWG	MC74ACT541DWG
MC100EL39DW	MC74ACT573DW
MC100EL39DWG	MC74ACT573DWG
MC100EL56DW	MC74ACT574DW
MC100EL56DWG	MC74ACT574DWG
MC100EL59DW	MC74ACT640DWG
MC100EL59DWG	MC74HC374ADW
MC100EL90DW	MC74HC374ADWG
MC100EL90DWG	MC74HC540ADW
MC100EL91DW	MC74HC540ADWG
MC100EL91DWG	MC74HCT244ADW
MC100EP139DW	MC74HCT244ADWG
MC100EP139DWG	MC74HCT374ADW
MC100EP17DW	MC74HCT374ADWG
MC100EP17DWG	MC74HCT541ADW
MC100EP56DW	MC74HCT541ADWG



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MC100EP56DWG	MC74HCT573ADW
MC100EP91DW	MC74HCT573ADWG
MC100EP91DWG	MC74HCT574ADW
MC100LVEL13DW	MC74LCX244DW
MC100LVEL13DWG	MC74LCX244DWG
MC100LVEL14DW	MC74LCX245DW
MC100LVEL14DWG	MC74LCX245DWG
MC100LVEL17DW	MC74LCX374DW
MC100LVEL17DWG	MC74LCX541DW
MC100LVEL29DW	MC74LCX541DWG
MC100LVEL29DWG	MC74LCX573DWG
MC100LVEL30DW	MC74LVX244DW
MC100LVEL30DWG	MC74LVX245DW
MC100LVEL37DW	MC74LVX541DWG
MC100LVEL37DWG	MC74VHC245DW
MC100LVEL38DW	MC74VHC245DWG
MC100LVEL38DWG	MC74VHC540DW
MC100LVEL39DW	MC74VHC573DW
MC100LVEL39DWG	MC74VHC574DW
MC100LVEL40DW	MC74VHC574DWG
MC100LVEL40DWG	MC74VHCT244ADW
MC100LVEL56DW	MC74VHCT245ADW
MC100LVEL56DWG	MC74VHCT245ADWG
MC100LVEL59DW	MC74VHCT541ADW
MC100LVEL59DWG	MC74VHCT541ADWG
MC100LVEL90DW	MC74VHCT573ADW
MC100LVEL90DWG	MC74VHCT573ADWG
MC100LVEL91DW	MC74VHCT574ADW
MC100LVEL91DWG	MC74VHCT574ADWG
MC100LVEL92DW	MC75172BDW
MC100LVEL92DWG	MC75172BDWG
MC10EP139DW	MC75174BDW
MC10EP139DWG	MC75174BDWG
MC10EP17DW	NB100LVEP91DW
MC10EP17DWG	NB100LVEP91DWG
MC33033DW	NCS6415DWG
MC33033DWG	NCS6416DWG
MC33470DW	NCV4269ADW50G
MC33470DWG	NCV4269DWG



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MC74AC240DWG	NCV4279BDW
MC74AC244DW	NCV4279BDWG
MC74AC244DWG	NLV74HC245ADW
MC74AC245DW	NLV74HC245ADWG
MC74AC245DWG	NLV74HC374ADWG
MC74AC273DW	NLV74HC573ADWG
MC74AC273DWG	NLV74HCT541ADWG
MC74AC373DWG	NLV74HCT573ADWG
MC74AC374DWG	NLV74HCT574ADWG
MC74AC377DWG	SA575D
MC74AC540DWG	SA575DG
SLVHCT541ADWG	

<b>SOIC-20W-CPR</b>	
MC74HC240ADW	MC74HC573ADW
MC74HC240ADWG	MC74HC573ADWG
MC74HC244ADW	MC74HC574ADW
MC74HC244ADWG	MC74HC574ADWG
MC74HC245ADW	MC74HCT241ADWG
MC74HC245ADWG	MC74HCT245ADW
MC74HC273ADW	MC74HCT245ADWG
MC74HC273ADWG	MC74HCT273ADW
MC74HC373ADW	MC74HCT273ADWG
MC74HC373ADWG	MC74HCT373ADW
MC74HC377ADWG	MC74HCT373ADWG
MC74HC541ADW	MC74HCT574ADWG
MC74HC541ADWG	NLV74HC240ADWG

<b>SOIC-20W-DUAL-EG</b>	
CS8183YDWF20G	



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<b>SOIC-24W</b>	
CS1112YDWF24	MC33560DW
CS4122XDWF24	MC74AC646DW
CS4122XDWF24G	MC74AC646DWG
CS5112YDWF24	MC74ACT646DW
CS5112YDWF24G	MC74ACT646DWG
CS5422GDWF24	MC74ACT652DWG
CS8140YDW24	MC74LVX4245DW
CS8141YDW24	MC74LVX4245DWG
MC33035DW	NCP5306DW
MC33035DWG	NCV7001DW
MC33560ADW	NCV7001DWG
TYA33560DW	NCV7702BDWG
	NLV14067BDWG

<b>SOIC-24W-CPR</b>	
MC14067BDW	MC14514BDW
MC14067BDWG	MC74HC4067ADWG

<b>SOIC-28W</b>	
CS5302GDW28	CS5332GDW28
CS5303GDW28	NCP5322ADW
CS5305GDW28	NCP5322ADWG
CS5308GDW28	NCP5332ADW
CS5322GDW28	NCV7708ADWG





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**PRODUCT BULLETIN # 16571**  
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**Issue Date:** 19-Jan-2011

**TITLE:** Shipping Tube change for SOIC Narrow Body (SOIC NB) devices and QSOP at ON Semiconductor Carmona, Philippines

**PROPOSED FIRST SHIP DATE:** 26-Jan-2011

**AFFECTED CHANGE CATEGORY(S):** Shipping

**FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:**  
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