ON Semiconductor®



Issue Date: 15 August 2017

Title of Change:	Improved SOT5X3 cross bar of carrier tape at ON Semiconductor, Leshan, China factory.				
Effective date:	15 August 2017				
Contact information:	Contact your local ON Semiconductor Sales Office or < <u>Coleen.Long@onsemi.com</u> >				
Type of notification:	ON Semiconductor will consider this change accepted.				
Change category:	🗌 Wafer Fab Change 🗌 Assembly	y Change 🗌 Test Change 🛛	Other Cross Bar of Carrier Tape Change		
Change Sub-Category(s): □ Datasheet/Product Doc change □ Datasheet/Product Doc change □ Material Change □ Material Change □ Material Change □ Product specific change □ Other: □ Other:			· · ·		
Sites Affected:	_		Foundry/Subcon site(s)		
Description and Purpose:					
Improved SOT5X3 cross bar of carrier tape to eliminate potential risk of unit rotate in tape. All new product releases currently incorporate this type of carrier tape and products listed in this product bulletin are being converted after the proposed ship date. The MPQ, reel size and cover tape dimension have no changes. There does not require any modifications to the assembly processes or flows. There is no change to the form, fit, or function of the physical part.					
List of affected Standard Parts:					
BAS16DXV6T1G	NL17SZ16XV5T2G	NSBC123EDXV6T1G	NST3946DXV6T1G		
BAV70DXV6T5G	NL17SZ17XV5T2GH	NSBC123EPDXV6T1G	NST3946DXV6T5G		
BC847BPDXV6T1G	NL17SZ32XV5T2G	NSBC123JDXV6T1G	NSTB1002DXV5T1G		
BC847CDXV6T1G	NL17SZU04XV5T2G	NSBC123JDXV6T5G	NSTB1005DXV5T1G		
BC847CDXV6T1H	NSBA113EDXV6T1G	NSBC123JPDXV6T1G	NTZD3152PT1G		
BC858CDXV6T1G	NSBA114EDXV6T1G	NSBC123JPDXV6T5G	NTZD3154NT1G		
EMC2DXV5T1G	NSBA114TDXV6T1G	NSBC124EDXV6T1G	NTZD3154NT5G		
EMC3DXV5T1G	NSBA114TDXV6T5G	NSBC124EDXV6T5G	NTZD3155CT1G		
EMC3DXV5T5G	NSBA114YDXV6T1G	NSBC124EPDXV6T1G	NTZD3155CT2G		
EMC4DXV5T1G	NSBA115EDXV6T1G	NSBC124EPDXV6T5G	NTZD5110NT1G		
EMD4DXV6T1G	NSBA123EDXV6T1G	NSBC124XDXV6T1G	NTZS3151PT1G		
EMD4DXV6T5G	NSBA123JDXV6T5G	NSBC124XPDXV6T1G	NUF2042XV6T1G		
EMD5DXV6T5G	NSBA124EDXV6T1G	NSBC143EDXV6T1G	NUF2230XV6T1G		
EMF18XV6T5G	NSBA124XDXV6T1G	NSBC143EPDXV6T1G	NUP2114UPXV5T1G		
EMF5XV6T5G	NSBA143EDXV6T1G	NSBC143TDXV6T1G	NUP4060AXV6T1G		
EMG2DXV5T5G	NSBA143TDXV6T1G	NSBC143TDXV6T5G	NUP4102XV6T1G		
EMT1DXV6T1G	NSBA143TDXV6T5G	NSBC143TPDXV6T1G	NUP4114UPXV6T1G		
EMT1DXV6T5G	NSBA143ZDXV6T1G	NSBC143ZDXV6T1G	NUP5120X6T1G		
EMX1DXV6T1G	NSBA144EDXV6T1G	NSBC143ZDXV6T5G	NUP5120X6T2G		
EMX1DXV6T5G	NSBA144EDXV6T5G	NSBC143ZPDXV6T1G	NZQA5V6AXV5T1G		
EMX2DXV6T5G	NSBA144WDXV6T1G	NSBC144EDXV6T1G	NZQA5V6XV5T1G		



NL17SV00XV5T2G	NSBC113EDXV6T1G	NSBC144EDXV6T5G	NZQA6V2XV5T1G
NL17SV02XV5T2G	NSBC113EPDXV6T1G	NSBC144EPDXV6T1G	NZQA6V8AXV5T1G
NL17SV04XV5T2G	NSBC114EDXV6T1G	NSBC144EPDXV6T5G	NZQA6V8AXV5T2G
NL17SV08XV5T2G	NSBC114EDXV6T5G	NSBC144WDXV6T1G	NZQA6V8AXV5T3G
NL17SV16XV5T2G	NSBC114EPDXV6T5G	NSDEMP11XV6T1G	NZQA6V8XV5T1G
NL17SV32XV5T2G	NSBC114TDXV6T1G	NSDEMP11XV6T5G	SNUF2042XV6T1G
NL17SZ00XV5T2G	NSBC114TDXV6T5G	NSR0320XV6T1G	STZD3155CT1G
NL17SZ02XV5T2G	NSBC114TPDXV6T1G	NSR0320XV6T5G	STZD5110NT1G
NL17SZ06XV5T2G	NSBC114YDXV6T1G	NSS12100XV6T1G	
NL17SZ07XV5T2G	NSBC114YDXV6T5G	NST30010MXV6T1G	
NL17SZ08XV5T2GH	NSBC114YPDXV6T1G	NST3904DXV6T1G	
NL17SZ126XV5T2G	NSBC114YPDXV6T5G	NST3904DXV6T5G	
NL17SZ14XV5T2G	NSBC115EDXV6T1G	NST3906DXV6T1G	

List of Affected Customer Specific Parts:

NOTE: Please be informed that parts impacted by this PDN/PCN are Special/Customer specific parts, thus MPN & CPN info will be available to affected customers only by clicking the "Custom PCN for Selected Company Button" in the Document Analysis page of PCMS/PCN Alert.