



Title of Change:	Change carrier tape thickness from 0.23mm to 0.2mm on SOD923 and SOT1123 package at ON Semiconductor, Leshan, China factory	
Effective date:	2 April 2018	
Contact information:	Contact your local ON Semiconductor Sales Office or <Coleen.Long@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 Change <input type="checkbox"/> Assembly Change <input type="checkbox"/> Test Change <input checked="" type="checkbox"/> Other <u>Carrier Tape Change</u>	
Change Sub-Category(s):	<input type="checkbox"/> Manufacturing Site Change/Addition <input type="checkbox"/> Manufacturing Process Change <input type="checkbox"/> Material Change <input type="checkbox"/> Product specific change <input type="checkbox"/> Datasheet/Product Doc change <input type="checkbox"/> Shipping/Packaging/Marking <input checked="" type="checkbox"/> Other: <u>Carrier Tape Design</u>	
Sites Affected:	ON Semiconductor Sites: ON Leshan, China	External Foundry/Subcon Sites: None
Description and Purpose:		
<p>This notification announces the carrier tape thickness change on SOD923 and SOT1123 package.</p> <p>The purpose is to standardize carrier tape.</p> <p>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.</p> <p>The MPQ, reel size and cover tape dimension have no changes. This does not require any modifications to the assembly processes or flows.</p> <p>There is no change to the form, fit, or function of the physical part.</p>		



List of Affected Standard Parts:

ESD9M5.0ST5G	NSR0130P2T5G	NZ9F3V3T5G	NSR0140P2T5H	NZ9F4V7T5G	NSBA114TF3T5G
ESD9B5.0ST5G	NSR0240P2T5G	NZ9F3V9T5G	NSR01L30P2T5G	NZ9F6V2ST5G	NSBA114YF3T5G
ESD7951ST5G	NSR0620SP2T5G	NZ9F5V1T5G	NSR0340P2T5G	NZ9F6V8ST5G	NSBA115TF3T5G
ESD9B3.3ST5G	ESD9C5.0ST5G	NZ9F6V8T5G	NST846BF3T5G	NZ9F9V1T5G	NSBA123EF3T5G
ESD9L5.0ST5G	NSR05T40P2T5G	NZ9F7V5ST5G	NST847BF3T5G	NZ9F3V6ST5G	NSBA123JF3T5G
NSBC114EF3T5G	NZ9F5V6T5G	NZ9F7V5T5G	NST857BF3T5G	NZ9F3V9ST5G	NSBA123TF3T5G
NSR0140P2T5G	BAS16P2T5G	NZ9F8V2ST5G	NZ9F10VST5G	NSBC124EF3T5G	NSBA124EF3T5G
NSR0620P2T5G	ESD7351P2T5G	ESD11A5.0DT5G	NZ9F13VT5G	NZ9F11VT5G	NSBA124XF3T5G
NZ9F5V1ST5G	ESD7361P2T5G	NZ9F12VST5G	NZ9F15VT5G	NZ9F22VT5G	NSBA143EF3T5G
NZ9F5V6ST5G	ESD7371P2T5G	NSR0530P2T5G	NZ9F16VT5G	NZ9F8V2T5G	NSBA143TF3T5G
NZ9F6V2T5G	ESD8351P2T5G	NZ9F2V4T5G	NZ9F18VST5G	NZ9F13VST5G	NSBA144TF3T5G
ESD9L3.3ST5G	ESD9101P2T5G	NZ9F3V6T5G	NZ9F18VT5G	NZ9F11VST5G	NSBA144WF3T5G
ESD9P5.0ST5G	ESD9X12ST5G	NZ9F4V7ST5G	NZ9F20VT5G	NZ9F4V3T5G	NSBC113EF3T5G
ESD9R3.3ST5G	ESD9X7.0ST5G	ESD11L5.0DT5G	NZ9F24VT5G	NSR0230P2T5H	NSBC114TF3T5G
ESD9X3.3ST5G	NSBA143ZF3T5G	ESD9C3.3ST5G	NZ9F2V4ST5G	NSR0130P2T5H	NSBC114YF3T5G
ESD9X5.0ST5G	NTNUS3171PZT5G	ESD9D5.0ST5G	NZ9F2V7ST5G	NSD914F3T5G	NSBC115TF3T5G
NSR0170P2T5G	NZ9F10VT5G	HBL5006P2T5G	NZ9F3V0ST5G	ESD11A3.3DT5G	NSBC123TF3T5G
NSR0230P2T5G	NZ9F12VT5G	NSBC123EF3T5G	NZ9F3V0T5G	ESD3351ST5G	NSBC124XF3T5G
NST3904F3T5G	NZ9F16VST5G	NSBC123JF3T5G	NZ9F3V3ST5G	NSBA113EF3T5G	NSBC143EF3T5G
NST3906F3T5G	NZ9F2V7T5G	NSD16F3T5G	NZ9F4V3ST5G	NSBA114EF3T5G	NSBC143TF3T5G
MDNSD16F3T5G	NST848BF3T5G	OIMD1-001-XTP	NSBA144EF3T5G	XESD9B5.0ST5G	NSBC144TF3T5G
XESD9B3.3ST5G	NZ9F15VST5G	NSR0630P2T5G	NSBC143ZF3T5G	NSBC144EF3T5G	NSBC144WF3T5G
NST856BF3T5G	NZ9F9V1ST5G				



Appendix A: Changed Products

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Product	Customer Part Number
BAS16P2T5G	
ESD11A3.3DT5G	
ESD11A5.0DT5G	
ESD11L5.0DT5G	
ESD3351ST5G	
ESD7351P2T5G	
ESD7361P2T5G	
ESD7371P2T5G	
ESD7951ST5G	
ESD8351P2T5G	
ESD9101P2T5G	
ESD9B3.3ST5G	
ESD9B5.0ST5G	
ESD9C3.3ST5G	
ESD9C5.0ST5G	
ESD9D5.0ST5G	
ESD9L3.3ST5G	
ESD9L5.0ST5G	
ESD9M5.0ST5G	
ESD9P5.0ST5G	
ESD9R3.3ST5G	
ESD9X12ST5G	
ESD9X3.3ST5G	
ESD9X5.0ST5G	
ESD9X7.0ST5G	
HBL5006P2T5G	
NSBA113EF3T5G	
NSBA114EF3T5G	
NSBA114TF3T5G	
NSBA114YF3T5G	
NSBA115TF3T5G	
NSBA123EF3T5G	
NSBA123JF3T5G	
NSBA123TF3T5G	
NSBA124EF3T5G	
NSBA124XF3T5G	
NSBA143EF3T5G	
NSBA143TF3T5G	
NSBA143ZF3T5G	
NSBA144EF3T5G	
NSBA144TF3T5G	
NSBA144WF3T5G	
NSBC113EF3T5G	
NSBC114EF3T5G	
NSBC114TF3T5G	
NSBC114YF3T5G	
NSBC115TF3T5G	
NSBC123EF3T5G	
NSBC123JF3T5G	
NSBC123TF3T5G	
NSBC124EF3T5G	
NSBC124XF3T5G	
NSBC143EF3T5G	
NSBC143TF3T5G	
NSBC143ZF3T5G	
NSBC144EF3T5G	
NSBC144TF3T5G	
NSBC144WF3T5G	
NSD16F3T5G	



NSD914F3T5G	
NSR0130P2T5G	
NSR0140P2T5G	
NSR0170P2T5G	
NSR01L30P2T5G	
NSR0230P2T5G	
NSR0240P2T5G	
NSR0340P2T5G	
NSR0530P2T5G	
NSR05T40P2T5G	
NSR0620P2T5G	
NSR0620SP2T5G	
NSR0630P2T5G	
NST3904F3T5G	
NST3906F3T5G	
NST846BF3T5G	
NST847BF3T5G	
NST848BF3T5G	
NST856BF3T5G	
NST857BF3T5G	
NTNUS3171P2T5G	
NZ9F10VST5G	
NZ9F10VT5G	
NZ9F11VST5G	
NZ9F11VT5G	
NZ9F12VST5G	
NZ9F12VT5G	
NZ9F13VST5G	
NZ9F13VT5G	
NZ9F15VST5G	
NZ9F15VT5G	
NZ9F16VST5G	
NZ9F16VT5G	
NZ9F18VST5G	
NZ9F18VT5G	
NZ9F20VT5G	
NZ9F22VT5G	
NZ9F24VT5G	
NZ9F2V4ST5G	
NZ9F2V4T5G	
NZ9F2V7ST5G	
NZ9F2V7T5G	
NZ9F3V0ST5G	
NZ9F3V0T5G	
NZ9F3V3ST5G	
NZ9F3V3T5G	
NZ9F3V6ST5G	
NZ9F3V6T5G	
NZ9F3V9ST5G	
NZ9F3V9T5G	
NZ9F4V3ST5G	
NZ9F4V3T5G	
NZ9F4V7ST5G	
NZ9F4V7T5G	
NZ9F5V1ST5G	
NZ9F5V1T5G	
NZ9F5V6ST5G	
NZ9F5V6T5G	
NZ9F6V2ST5G	
NZ9F6V2T5G	
NZ9F6V8ST5G	
NZ9F6V8T5G	
NZ9F7V5ST5G	
NZ9F7V5T5G	
NZ9F8V2ST5G	
NZ9F8V2T5G	
NZ9F9V1ST5G	
NZ9F9V1T5G	