



Title of Change:	Improved SOD523 Carrier Tape pocket design at ON Semiconductor, Leshan, China factory.		
Effective date:	3 July 2017		
Contact information:	Contact your local ON Semiconductor Sales Office or <Coleen.Long@onsemi.com>		
Type of notification:	ON Semiconductor will consider this change accepted.		
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"/> Material Change <input type="checkbox"/> Datasheet/Product Doc change <input type="checkbox"/> Manufacturing Process Change <input type="checkbox"/> Product specific change <input type="checkbox"/> Shipping/Packaging/Marking <input checked="" type="checkbox"/> Other: <u>Carrier Tape Design Change</u>		
Sites Affected:	<input type="checkbox"/> All site(s) <input type="checkbox"/> not applicable <input checked="" type="checkbox"/> ON Semiconductor site(s) : ON Leshan, China <input type="checkbox"/> External Foundry/Subcon site(s)		
Description and Purpose:			
<p>This notification announces the improved SOD523 carrier tape pocket. The improved SOD523 will eliminate potential risk of no-pickup unit from carrier tape pocket. 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. There 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:			
1SS400T1G	ESD5Z7.0T5G	MM5Z3V3T1G	NSR0340V2T5G
1SS400T5G	ESD7351XV2T1G	MM5Z3V6T1G	NSR0520V2T1G
BAS16XV2T1G	ESD7361XV2T1G	MM5Z3V9T1G	NSR0520V2T5G
BAS16XV2T5G	ESD7371XV2T1G	MM5Z4V3T1G	NSR05T40XV2T5G
BAT54XV2T1G	ESD8351XV2T1G	MM5Z4V7ST1G	NSRLL30XV2T1G
BAT54XV2T1H	HBL5006XV2T1G	MM5Z4V7T1G	NSZ5V6V2T1G
BAT54XV2T5G	MM5Z10VT1G	MM5Z5V1ST1G	RB520S30T1G
ESD5B5.0ST1G	MM5Z12VT1G	MM5Z5V1T1G	RB520S30T5G
ESD5B5.0ST5G	MM5Z15VT1G	MM5Z5V6ST1G	RB521S30T1G
ESD5Z12T1G	MM5Z16VT1G	MM5Z5V6T1G	RB521S30T5G
ESD5Z12T5G	MM5Z18VT1G	MM5Z6V2ST1G	RB751S40T1G
ESD5Z2.5T1G	MM5Z20VT1G	MM5Z6V8ST1G	RB751S40T5G
ESD5Z2.5T5G	MM5Z24VT1G	MM5Z6V8T1G	ESD5Z6.0T5G
ESD5Z3.3T1G	MM5Z27VT1G	MM5Z7V5T1G	ESD5Z7.0T1G
ESD5Z3.3T5G	MM5Z2V4ST1G	MM5Z8V2T1G	MM5Z36VT1G
ESD5Z5.0T1G	MM5Z2V4T1G	MM5Z9V1ST1G	MM5Z3V0T1G
ESD5Z5.0T5G	MM5Z2V7T1G	NSD914XV2T1G	NSR0240V2T5G
ESD5Z6.0T1G	MM5Z33VT1G	NSR0240V2T1G	NSR0340V2T1G