



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

PCN#20140327001

**Qualification of TI Clark as Alternate Assembly/Test site for select WSON Devices
Change Notification / Sample Request**

Date: 3/31/2014
To: MOUSER PCN

Dear Customer:

This is an announcement of a change to a device that is currently offered by Texas Instruments. The details of this change are on the following pages.

We request you acknowledge receipt of this notification within **30** days of the date of this notice. Lack of acknowledgement of this notice within 30 days constitutes acceptance of the change. If you require samples or additional data to support your evaluation, please request within 30 days.

The changes discussed within this PCN will not take effect any earlier than **90** days from the date of this notification, unless customer agreement has been reached on an earlier implementation of the change. This notification period is per TI's standard process.

This notice does not change the end-of-life status of any product. Should product affected be on a previously issued product withdrawal/discontinuance notice, this notification does not extend the life of that product or change the life time buy offering/discontinuance plan.

For questions regarding this notice, contact your local Field Sales Representative or the PCN Manager (PCN_ww_admin_team@list.ti.com).

Sincerely,

PCN Team
SC Business Services
Phone: +1(214) 480-6037
Fax: +1(214) 480-6659

20140327001
Attachment: 1

Products Affected:

The devices listed on this page are a subset of the complete list of affected devices. According to our records, these are the devices that you have purchased within the past twenty-four (24) months. The corresponding customer part number is also listed, if available.

DEVICE	CUSTOMER PART NUMBER
TPS62080DSGT	null
TPS62080EVM-641	null
TPS62081DSGT	null
TPS62082DSGT	null

Technical details of this Product Change follow on the next page(s).

PCN Number:	20140327001			PCN Date:	03/31/2014
Title:	Qualification of TI Clark as Alternate Assembly/Test site for select WSON Devices				
Customer Contact:	PCN Manager	Phone:	+1(214)480-6037	Dept:	Quality Services
Proposed 1st Ship Date:	07/01/2014	Estimated Sample Availability:	03/31/2014		
Change Type:					
<input checked="" type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Assembly Process	<input type="checkbox"/>	Assembly Materials
<input type="checkbox"/>	Design	<input type="checkbox"/>	Electrical Specification	<input type="checkbox"/>	Mechanical Specification
<input checked="" type="checkbox"/>	Test Site	<input type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process
<input type="checkbox"/>	Wafer Bump Site	<input type="checkbox"/>	Wafer Bump Material	<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>	Wafer Fab Site	<input type="checkbox"/>	Wafer Fab Materials	<input type="checkbox"/>	Wafer Fab Process
		<input type="checkbox"/>	Part number change		
PCN Details					
Description of Change:					
Texas Instruments is pleased to announce the qualification of CLARK AT as an alternate assembly and test site for the Select WSON devices. The material set between the existing and new site are the same.					
Reason for Change:					
Continuity of Supply					
Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):					
None					

Changes to product identification resulting from this PCN:						
Assembly Site						
UTAC	Assembly Site Origin (22L)	ASO: NSE				
CLARK-AT	Assembly Site Origin (22L)	ASO: QAB				
Sample product shipping label (not actual product label)						
 MADE IN: Malaysia 2DC: 20: <table border="1"> <tr> <td>MSL 2 /260C/1 YEAR</td> <td>SEAL DT</td> </tr> <tr> <td>MSL 1 /235C/UNLIM</td> <td>03/29/04</td> </tr> </table> OPT: ITEM: 39 LBL: 5A (L)T0:1750	MSL 2 /260C/1 YEAR	SEAL DT	MSL 1 /235C/UNLIM	03/29/04		(1P) SN74LS07NSR (Q) 2000 (D) 0336 (31T) LOT: 3959047MLA (4W) TKY (1T) 7523483SI2 (P) (2P) REV: (V) 0033317 (20L) CSO: SHE (21L) CCO:USA (22L) ASO: MLA (23L) ACO: MYS
MSL 2 /260C/1 YEAR	SEAL DT					
MSL 1 /235C/UNLIM	03/29/04					
Topside Device marking:						
Assembly site code for NSE= J						
Assembly site code for QAB= I						

Product Affected				
TLV62080DSGR	TPS62080DSGR	TPS62081DSGR	TPS62082DSGR	
TLV62080DSGT	TPS62080DSGT	TPS62081DSGT	TPS62082DSGT	

Qualification Data – Approved September, 2011				
This qualification has been developed for the validation of this change. The qualification data validates that the proposed change meets the applicable released technical specifications.				
Qual Vehicle#1: TPS62750DSK (MSL 1-260C)				
Package Construction Details				
Assembly Site:	CLARK AT	Mold Compound:	4208625	
# Pins-Designator, Family:	10-DSK, WSON	Mount Compound:	4207768	
Lead Finish	NiPdAu	Bond Wire:	1.31mil Cu	
Qualification: <input type="checkbox"/> Plan <input checked="" type="checkbox"/> Test Results				
Reliability Test	Conditions	Sample Size/Fail		
		Lot#1	Lot#2	Lot#3
**High Temp. Storage Bake	170C (420hrs)	77/0	77/0	77/0
**Autoclave 121C	121C, 2 ATM (96 hrs)	77/0	77/0	77/0
**T/C -65C/150C	-65C/+150C (500 Cyc)	77/0	77/0	77/0
Visual / Mechanical	Per Manufacturing specifications	pass	pass	pass
Solderability	Steam age, 8 hours	pass	pass	pass
Notes ** - Preconditioning sequence: Level 1-260C.				

For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

Location	E-Mail
USA	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
Japan	PCNJapanContact@list.ti.com