

PCN Number:	20170615006A		PCN Date:	Sept. 6, 2017	
Title:	Qualification of Additional Assembly site for select Devices				
Customer Contact:	PCN Manager	Dept:	Quality Services		
Proposed 1st Ship Date:	Sept. 19, 2017	Estimated Sample Availability:	Provided upon Request		
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 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:					
<p>Revision A is to announce the <u>addition</u> of new devices that were not included on the original PCN notification. These new devices are highlighted and bolded in the device list below. The expected first shipment date for these new devices will be 90 days from this notice for these newly added devices only.</p> <p>Texas Instruments is pleased to announce the qualification of PTI as an additional Assembly site for the devices listed below. There are no significant differences in devices built between the two assembly sites.</p>					
Reason for Change:					
Continuity of Supply					
Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):					
None					
Anticipated impact on Material Declaration					
<input checked="" type="checkbox"/>	No Impact to the Material Declaration	<input type="checkbox"/>	Material Declarations or Product Content reports are driven from production data and will be available following the production release. Upon production release the revised reports can be obtained from the TI ECO website .		
Changes to product identification resulting from this PCN:					
Assembly Site	Assembly Site Origin (22L)	Assembly Country Code (21L)	Assembly City		
JorJin	JJN	TWN	NEW TAIPEI CITY		
PTI	PT2	TWN	HSINCHU CITY		

Sample product shipping label (not actual product label)



MADE IN: Malaysia
2DC: 2Q:

MSL 2 /260C/1 YEAR	SEAL DT
MSL 1 /235C/UNLIM	03/29/04

OPT:
ITEM: 39
LBL: 5A (L)T0:1750



(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

Topside Device marking (if included):

Assembly site code for JJN= T

Assembly site code for PT2 = C

Product Affected

WL1801MODGBMOCR	WL1805MODGBMOCT	WL1831MODGBMOCT	WL1837MODGIMOC
WL1801MODGBMOCR-WI	WL1807MODGIMOCR	WL1835MODGBMOCR	WL1837MODGIMOCR
WL1801MODGBMOCT	WL1807MODGIMOCT	WL1835MODGBMOCT	WL1837MODGIMOCT
WL1805MODGBMOCR	WL1831MODGBMOCR		



TI Information
Selective Disclosure

Qualification Report

WL1835 MODULE - 2nd Source Plan - Assy site PTI

This Qualification report qualifies WL1801MOD, WL1805MOD & WL1835MOD for PTI Assembly

Product Attributes

Attributes	Qual Device: WL1835MODGBMOC	QBS Device: WL1837MODGIMOC
Assembly Site	PTI	PTI
Package Family	Module	Module

- QBS: Qual By Similarity
- Qual Device is qualified at MSL LEVEL3-260C

Qualification Results

Data Displayed as: Number of lots / Total sample size / Total failed

Type	Test Name / Condition	Duration	Qual Device: WL1835MODGBMOC	QBS Device: WL1837MODGIMOC
PC	Preconditioning Level 3	MSL3, 260C reflow	1/50/0	1/230/0
TC	Temperature Cycle, -40/105	500cy	1/45/0	1/45/0
UHAST	Unbiased Temperature and Humidity, 85C/85%RH	500hr	--	1/45/0
LTSL	Low Temperature Storage Bake -40C	500hr	--	1/45/0
HTSL	High Temperature Bake 105C	500hr	--	1/45/0
VVF	Vibration Variance Frequency	20 - 2000 - 20 Hz Log sweep	--	1/5/0
CDM	ESD CDM	500V	1/3/0	1/3/0
HBM	ESD HBM	1000V	1/3/0	1/3/0

- Preconditioning was performed for Unbiased HAST, THB/Biased HAST, Temperature Cycle, and HTSL, as applicable
Quality and Environmental data is available at TI's external Web site: <http://www.ti.com/>

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
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Asia Pacific	PCNAsiaContact@list.ti.com
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