

**PCN# 20260605000.1**  
**Qualification of an assembly site (Clark-AT) for select devices**  
**Change Notification / Sample Request**

**Date:** June 12, 2026  
**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.

Texas Instruments requires acknowledgement of receipt of this notification within 60 days of the date of this notice. Lack of acknowledgement of this notice within 60 days constitutes acceptance and approval of this change. If samples or additional data are required, requests must be received within 60 days of this notification.

The changes discussed within this PCN will not take effect any earlier than the proposed first ship date on Page 3 of this notification, unless customer agreement has been reached on an earlier implementation of the change.

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 or to provide acknowledgement of this PCN, you may contact your local Field Sales Representative or the change management team.

For sample requests or sample related questions, contact your local Field Sales Representative.

TI values customer engagement and feedback related to TI changes. Customers should contact TI if there are questions or concerns regarding a change notification.

Change Management Team  
SC Business Services

**20260605000.1**  
**Attachment: 1**

**Products Affected:**

The devices listed on this page are a subset of the complete list of affected devices. According to our records, you have recently purchased these devices. The corresponding customer part number is also listed, if available.

<b>DEVICE</b>	<b>CUSTOMER PART NUMBER</b>
TRF1208RPVT	NULL

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

<b>PCN Number:</b>	20260605000.1	<b>PCN Date:</b>	June 12, 2026
<b>Title:</b>	Qualification of an assembly site (Clark-AT) for select devices		
<b>Customer Contact:</b>	Change Management Team	<b>Dept:</b>	Quality Services
<b>Proposed 1<sup>st</sup> Ship Date:</b>	September 10, 2026	<b>Sample requests accepted until:</b>	August 11, 2026*
<b>*Sample requests received after August 11, 2026* will not be supported.</b>			
<b>Change Type:</b>			
<input checked="" type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Design
<input type="checkbox"/>	Assembly Process	<input type="checkbox"/>	Data Sheet
<input checked="" type="checkbox"/>	Assembly Materials	<input type="checkbox"/>	Part number change
<input type="checkbox"/>	Mechanical Specification	<input type="checkbox"/>	Test Site
<input checked="" type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Material
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Process
<b>PCN Details</b>			
<b>Description of Change:</b>			
Texas Instruments is pleased to announce the qualification of assembly site CLARK-AT and BOM changes for select devices.			
Construction differences are as follows:			
	<b>Current</b>	<b>Additional</b>	
Assembly site	<b>CARZ</b>	<b>CLARK-AT</b>	
Mold compound	444718	4223495	
Marking Appearance or Method	Topside Symbol RPV-PIN1LL-CARZ	Topside Symbol RPV-PIN1LL	
Qual details are provided in the Qual Data Section.			
<b>Reason for Change:</b>			
Supply continuity			
<b>Anticipated impact on Form, Fit, Function, Quality or Reliability (positive / negative):</b>			
Review the SDP for full evaluation of the change based on the customer use case.			
<b>Impact on Environmental Ratings:</b>			
Checked boxes indicate the status of environmental ratings following implementation of this change. If below boxes are checked, there are no changes to the associated environmental ratings.			
<b>RoHS</b>	<b>REACH</b>	<b>Green Status</b>	<b>IEC 62474</b>
<input checked="" type="checkbox"/> No Change	<input checked="" type="checkbox"/> No Change	<input checked="" type="checkbox"/> No Change	<input checked="" type="checkbox"/> No Change
<b>Changes to product identification resulting from this PCN:</b>			
<b>Assembly Site Information:</b>			
Assembly Site	Assembly Site Origin (22L)	Assembly Country Code (23L)	Assembly City
CARZ	CSZ	CHN	Jiangsu
<b>CLARK-AT</b>	<b>QAB</b>	<b>PHL</b>	<b>Angeles City, Pampanga</b>

Sample product shipping label (not actual product label):

**TEXAS INSTRUMENTS**  
 MADE IN: Malaysia  
 2DC: 20  
**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) CS0: SHE (21L) CC0: USA  
 (22L) AS0: MLA (23L) ACO: MYS

**Product Affected:**

TRF1208BRPVR                      TRF1208RPVR                      TRF1208RPVT

For alternate parts with similar or improved performance, please visit the product page on [TI.com](http://TI.com)

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

Type	#	Test Name	Condition	Duration	Qual Device: TRF1208BRPVR	Qual Device: TRF1208RPVR	Qual Device: TRF1208RPVT	QBS Package, Process, Product Reference: TRF1208BRPVR	QBS Process, Product Reference: TRF1208BRPVR	QBS Package, Process, Product Reference: TRF1208RPVR	QBS Process, Product Reference: TRF1208RPVR	QBS Package, Process, Product Reference: TRF1208RPVT	QBS Process, Product Reference: TRF1208RPVT
HAST	A2	Biased HAST	1100/85RH	254 Hours	-	-	-	-	30310	-	-	-	
HAST	A2	Biased HAST	1300/85RH	192 Hours	-	-	-	-	-	3900	-	-	
HAST	A2	Biased HAST	1300/85RH	250 Hours	-	-	-	1770	-	-	-	-	
HAST	A2	Biased HAST	1300/85RH	96 Hours	-	-	-	20540	-	-	-	-	
UHAST	A3	Unbiased HAST	1100/85RH	254 Hours	-	-	-	-	30310	-	3450	-	
UHAST	A3	Unbiased HAST	1300/85RH	192 Hours	-	-	-	1770	-	-	3900	-	
UHAST	A3	Unbiased HAST	1300/85RH	96 Hours	-	-	-	20540	-	-	-	-	
TC	A4	Temperature Cycle	-55C/125C	150 Cycles	-	-	-	-	-	-	3450	-	
TC	A4	Temperature Cycle	-55C/150C	1000 Cycles	-	-	-	-	-	-	32050	-	
TC	A4	Temperature Cycle	-55C/150C	800 Cycles	-	-	-	30310	30310	-	-	-	
HTSL	A6	High Temperature Storage Life	150C	1000 Hours	-	-	-	20540	-	-	3900	-	
HTSL	A6	High Temperature Storage Life	150C/1000 Hours	2000 Step	-	-	-	-	30310	-	-	-	
HTSL	A6	High Temperature Storage Life	175C	420 Hours	-	-	-	10000	-	-	-	-	
HTOL	B1	Life Test	125C	1000 Hours	-	-	-	-	1770	-	-	-	
HTOL	B1	Steady State Life Test	95C	1000 Hours	-	-	-	-	-	-	1450	-	
SD	C3	PB Solderability	Precondition w/155C Dry Bake (4 hrs w/ 15 minutes); PB Solder.	-	-	-	-	-	3660	-	-	-	
SD	C3	PB-Free Solderability	Precondition w/155C Dry Bake (4 hrs w/ 15 minutes); PB-Free Solder.	-	-	-	-	1020	3660	-	-	-	
ESD	E2	ESD CDM	-	250 Volts	-	-	-	1/0	1/0	1/0	1/0	1/0	
ESD	E2	ESD HBM	-	1000 Volts	-	-	-	1/0	1/0	1/0	1/0	1/0	
LU	E4	Latch-Up	Per JESD78	-	-	-	-	1/0	1/0	1/0	1/0	1/0	
CHAR	E5	Electrical Characterization	Per Datasheet Parameters	-	1/0/0	-	1/0/0	1/0/0	1/0/0	1/0/0	1/0/0	1/0/0	
CHAR	E5	RIDTP	-	-	-	-	-	-	-	-	1/0	-	
FTY	E6	Final Test Yield	-	-	1/0	-	1/0	-	-	-	-	-	

- QBS: Qual By Similarity, also known as Generic Data
- Qual Device TRF1208BRPVR is qualified at MSL2 260C
- Qual Device TRF1208RPVT is qualified at MSL2 260C
- Qual Device TRF1208BRPVR is qualified at MSL2 260C

- Preconditioning was performed for Autoclave, Unbiased HAST, THB/Biased HAST, Temperature Cycle, Thermal Shock, and HTSL, as applicable
- The following are equivalent HTOL options based on an activation energy of 0.7 eV: 125C/1 Hours, 140C/300 Hours, 150C/100 Hours, and 155C/240 Hours
- The following are equivalent Temp Cycle options per JEDEC47: -55C/125C/700 Cycles and -55C/150C/500 Cycles

Quality and Environmental data is available at TI's external Web site: <http://www.ti.com>  
 TI Qualification ID: R-CHG-2505-067

In performing change qualifications, Texas Instruments follows integrated circuit industry standards in performing defect mechanism analysis and failure mechanism-based accelerated environmental testing to ensure wafer fab process, assembly process and product quality and reliability. As encouraged by these standards, TI uses both product-specific and generic (family) data in qualifying its changes. For devices to be categorized as a 'product qualification family' for generic data purposes, they must share similar product, wafer fab process and assembly process elements. The applicability of generic data (also known at TI as Qualification by Similarity (QBS)) is determined by the Reliability Engineering function following these industry standards. Generic data is shown in the qualification report in columns titled "QBS Process" (for wafer fab process), "QBS Package" (for assembly process) and "QBS Product" (for product family).

For questions regarding this notice, e-mails can be sent to the Change Management team or your local Field Sales Representative.

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