



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**PCN#20260120001.1**

**Qualification of CDAT as an additional Assembly site for the Select Devices  
Change Notification / Sample Request**

**Date:** January 20, 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.

Sincerely,

Change Management Team  
SC Business Services

**20260120001.1**  
**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>
TPS62A01APDDCR	NULL
TPS62A01PDDCR	NULL
TPS62A02PDDCR	NULL
TPS62A02APDDCR	NULL

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



TPS62A01PDDCR	TPS62A02PDDCR
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**Qualification Report**  
Approve Date 17-June-2025

**Qualification Results**

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

Type	#	Test Name	Condition	Duration	Qual Device in CDAT assembly site: <u>TPS62Axy devices</u>	QBS Original product qualification in TIPI assembly site Reference: <u>TPS62A01DRLR</u>	QBS Original product qualification in TIPI assembly site Reference: <u>TPS62A02DRLR</u>	QBS Package in CDAT : <u>TLV61047QDDCRQ1</u>	QBS Package in CDAT: <u>TPS62A02DRLR</u>
HAST	A2	Biased HAST	130C/85%RH	96 Hours	QBS		-	3/231/0	-
UHAST	A3	Unbiased HAST	130C/85%RH	96 Hours	QBS		-	3/231/0	-
TC	A4	Temperature Cycle	-55C/150C	1000 Cycles	QBS		-	3/231/0	-
TC	A4	Temperature Cycle	-65C/150C	500 Cycles	QBS		-	-	1/77/0
HTSL	A6	High Temperature Storage Life	150C	1000 Hours	QBS		-	1/77/0	1/77/0
HTOL	B1	Life Test	150C	300 Hours	QBS	3/231/0	1/77/0		
ELFR	B2	Early Life Failure Rate	150C	24 Hours	QBS	3/2400/0	-	-	-
SD	C3	PB-Free Solderability	Precondition w.155C Dry Bake (4 hrs +/- 15 minutes)	-	QBS	-	-	1/15/0	-
ESD	E2	ESD CDM	-	500 Volts	Device specific data in original qualification	1/3/0	1/3/0		-
ESD	E2	ESD HBM	-	2000 Volts	-Device specific data in original qualification	1/3/0	1/3/0		-
LU	E4	Latch-Up	Per JESD78	-	-Device specific data in original qualification	1/3/0	1/3/0		-

QBS: Qual By Similarity, also known as Generic Data

Qual Device TPS62A02PDDCR is qualified at MSL1 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 0.7eV : 125C/1k Hours, 140C/480 Hours, 150C/300 Hours, and 155C/240 Hours

The following are equivalent HTSL options based on an activation energy of 0.7eV : 150C/1k Hours, and 170C/420 Hours

The following are equivalent Temp Cycle options per JESD47 : -55C/125C/700 Cycles and -65C/150C/500 Cycles

Quality and Environmental data is available at TI's external Web site: <http://www.ti.com/>

TI Qualification ID: R-CHG-2506-032

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 Change Management team or your local Field Sales Representative.

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