



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

PCN# 20260507000.1
Qualification of additional BOM materials for select devices
Change Notification / Sample Request

Date: May 07, 2026
To: PREMIER FARNELL 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.

Sincerely,

Change Management Team
SC Business Services

20260507000.1
Change Notification / Sample Request
Attachments

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.

DEVICE	CUSTOMER PART NUMBER
LMV841MG/NOPB	NULL

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

PCN Number:	20260507000.1		PCN Date:	May 07, 2026												
Title:	Qualification of additional BOM materials for select devices															
Customer Contact:	Change Management team		Dept:	Quality Services												
Proposed 1st Ship Date:	August 05, 2026		Sample requests accepted until:	July 06, 2026												
*Sample requests received after July 06, 2026 will not be supported.																
Change Type:																
☐	Assembly Site	☐	Design	☐												
☒	Assembly Process	☐	Data Sheet	☐												
☒	Assembly Materials	☐	Part number change	☐												
☐	Mechanical Specification	☐	Test Site	☐												
☐	Packing/Shipping/Labeling	☐	Test Process	☐												
☐		☐	Wafer Bump Material													
☐		☐	Wafer Bump Process													
☐		☐	Wafer Fab Site													
☐		☐	Wafer Fab Material													
☐		☐	Wafer Fab Process													
PCN Details																
Description of Change:																
This PCN is to inform of the qualification of additional BOM options for the devices in the product affected section as follows. Devices will remain at current Assembly sites.																
<table border="1"> <thead> <tr> <th></th> <th>Current</th> <th>Additional</th> </tr> </thead> <tbody> <tr> <td>Wire diam/type</td> <td>0.9mil Au</td> <td>1.0mil Cu</td> </tr> <tr> <td>Mount Compound</td> <td>8075531</td> <td>4207123</td> </tr> <tr> <td>Mold Compound</td> <td>8095181</td> <td>4222918</td> </tr> </tbody> </table>						Current	Additional	Wire diam/type	0.9mil Au	1.0mil Cu	Mount Compound	8075531	4207123	Mold Compound	8095181	4222918
	Current	Additional														
Wire diam/type	0.9mil Au	1.0mil Cu														
Mount Compound	8075531	4207123														
Mold Compound	8095181	4222918														
Reason for Change:																
Continuity of supply																
Anticipated impact on Form, Fit, Function, Quality or Reliability (positive / negative):																
Review the SDP for full evaluation of the change based on the customer use case.																
Impact on Environmental Ratings:																
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.																
<table border="1"> <thead> <tr> <th>RoHS</th> <th>REACH</th> <th>Green Status</th> <th>IEC 62474</th> </tr> </thead> <tbody> <tr> <td>☒ No Change</td> <td>☒ No Change</td> <td>☒ No Change</td> <td>☒ No Change</td> </tr> </tbody> </table>					RoHS	REACH	Green Status	IEC 62474	☒ No Change	☒ No Change	☒ No Change	☒ No Change				
RoHS	REACH	Green Status	IEC 62474													
☒ No Change	☒ No Change	☒ No Change	☒ No Change													
Changes to product identification resulting from this PCN:																
None																
Product Affected:																
LM20BIM7	LMV341MG/NOPB	LMV851MGX/NOPB														
LM20BIM7X	LMV341MGX/NOPB	LMV861MG/NOPB														
LM20BIM7X/E7001066	LMV551MG/NOPB	LMV861MGE/NOPB														
LM20BIM7X/NOPB	LMV551MGX/NOPB	LMV861MGX/NOPB														
LM20BIM7X/S5000709	LMV601MG/NOPB	LMV931MG/NOPB														
LM20CIM7X	LMV601MGX/NOPB	LMV931MGX/NOPB														
LM20CIM7X/NOPB	LMV611MG/NOPB	LMV981MG/NOPB														

LM4041BIM7-1.2/NOPB	LMV611MGX/NOPB	LMV981MGX/NOPB
LM4041BIM7X-1.2/NOPB	LMV641MG/NOPB	LP5951MG-1.3/NOPB
LM4041CIM7-1.2/NOPB	LMV641MGE/NOPB	LP5951MG-1.5/NOPB
LM4041CIM7-ADJ/NOPB	LMV641MGX/NOPB	LP5951MG-1.8/NOPB
LM4041CIM7X-1.2/NOPB	LMV651MG/NOPB	LP5951MG-2.0/NOPB
LM4041CIM7X-ADJ/NOPB	LMV651MGX/NOPB	LP5951MG-2.5/NOPB
LM4041DIM7-1.2/NOPB	LMV7219M7/NOPB	LP5951MG-2.8/NOPB
LM4041DIM7-ADJ/NOPB	LMV7219M7X/NOPB	LP5951MG-3.0/NOPB
LM4041DIM7X-1.2/NOPB	LMV721M7/NOPB	LP5951MG-3.3/NOPB
LM4041DIM7X-ADJ/NOPB	LMV721M7X/NOPB	LP5951MGX-1.3/NOPB
LM4041EIM7-1.2/NOPB	LMV7235M7/NOPB	LP5951MGX-1.5/NOPB
LM4041EIM7X-1.2/NOPB	LMV7235M7X/NOPB	LP5951MGX-1.8/NOPB
LM94021BIMGX/NOPB	LMV7239M7/NOPB	LP5951MGX-2.5/NOPB
LM94022BIMG	LMV7239M7X/E7002743	LP5951MGX-2.8/NOPB
LM94022BIMGX/NOPB	LMV7239M7X/NOPB	LP5951MGX-3.0/NOPB
LMH6601MG/NOPB	LMV7271MG/NOPB	LP5951MGX-3.3/NOPB
LMH6601MGX/NOPB	LMV7271MGX/NOPB	LPV321M7/NOPB
LMH6657MG/NOPB	LMV7275MG/NOPB	LPV321M7X/NOPB
LMS33460MG/NOPB	LMV7275MGX/NOPB	LPV511MG/NOPB
LMT84DCKR	LMV7291MG/NOPB	LPV511MGX/NOPB
LMT85DCKR	LMV7291MGX/NOPB	LPV521MG/NOPB
LMT86DCKR	LMV771MG/NOPB	LPV521MGE/NOPB
LMT87DCKR	LMV771MGX/NOPB	LPV521MGX/NOPB
LMT88DCKR	LMV821M7/NOPB	LPV7215MG/NOPB
LMT89DCKR	LMV821M7X/NOPB	LPV7215MGX/NOPB
LMV301MG/NOPB	LMV831MG/NOPB	LPV7217MG/NOPB
LMV301MGX/NOPB	LMV831MGE/NOPB	SM73308MG/NOPB
LMV321M7/NOPB	LMV831MGX/NOPB	SM73308MGE/NOPB
LMV321M7X/J7001898	LMV841MG/NOPB	SM73308MGX/NOPB
LMV321M7X/NOPB	LMV841MGX/NOPB	TLV521DCKR
LMV331M7/NOPB	LMV851MG/NOPB	TLV521DCKT
LMV331M7X/NOPB	LMV851MGE/NOPB	

Qualification Report

Approve Date 03-APRIL -2026

Qualification Results

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

Type	#	Test Name	Condition	Duration	Qual Device: LMV551QDCKRQ1	Qual Device: LMV841QMG/NOPB	Qual Device: LMV931Q1MG/NOPB	QBS Package Reference: SN74LVC1G07QDCKRQ1
HAST	A2	Biased HAST	130C/85%RH	96 Hours	-	-	-	3/231/0
UHAST	A3	Unbiased HAST	130C/85%RH	96 Hours	1/77/0	3/231/0	-	3/231/0
TC	A4	Temperature Cycle	-65C/150C	500 Cycles	1/77/0	3/231/0	1/77/0	3/231/0
HTSL	A6	High Temperature Storage Life	175C	500 Hours	1/45/0	3/135/0	-	3/135/0
SD	C3	PB-Free Solderability	Precondition w.155C Dry Bake (4 hrs +/- 15 minutes)	-	-	1/15/0	-	-
PD	C4	Physical Dimensions	Cpk>1.67	-	-	3/30/0	-	1/10/0

QBS: Qual By Similarity, also known as Generic Data

Qual Device LMV551QDCKRQ1 is qualified at MSL1 260C

Qual Device LMV841QMG/NOPB is qualified at MSL1 260C

Qual Device LMV931Q1MG/NOPB 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-2502-016

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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