



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

PCN20210915000.1
Qualify additional Assembly sites for select SOT devices
Change Notification / Sample Request

Date: September 21, 2021
To: TOKYO ELECTRON DEVICE (DSTR) 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 **30** days of the date of this notice. Lack of acknowledgement of this notice within 30 days constitutes acceptance of the change. If samples or additional data are required, requests must be received within **30 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 PCN Team ([PCN ww admin team@list.ti.com](mailto:PCN_admin_team@list.ti.com)). For sample requests or sample related questions, contact your local Field Sales Representative.

Sincerely,

PCN Team
SC Business Services

20210915000.1
Attachment: 1

Products Affected:

The devices listed on this page are a subset of the complete list of affected devices. According to our records, 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
TLV62568DBVR	null
TMAG5110B2AQDBVR	null
INA138NA/250	null
INA139NA/250	null
INA168NA/250	null
LM26CIM5-NPA/NOPB	null
LM27313XMF/NOPB	null
LM2735XMF/NOPB	null
LM2830XMF/NOPB	null
LM3475MF/NOPB	null
LM3671MF-1.875/NOPB	null
LM3674MF-1.8/NOPB	null
LMP2011MF/NOPB	null
LMV2011MF/NOPB	null
LMV331IDBVT	null
LMV7219M5/NOPB	null
LMV751M5/NOPB	null
LMV821M5/NOPB	null
LP2981AIM5-5.0/NOPB	null
LP5907MFX-2.5/NOPB	null
LP5951MF-1.3/NOPB	null
LP5951MF-3.3/NOPB	null
OPA335AIDBVT	null
OPA348AIDBVT	null
OPA349NA/250	null
OPA365AIDBVT	null
SN6501DBVR	null
SN74AHC1G04DBVR	null
SN74AHC1G08DBVR	null
SN74AHC1G14DBVR	null
SN74AHCT1G08DBVR	null
SN74AUP1G00DBVR	null
SN74LVC1G17DBVR	null
SN74LVC1G32DBVR	null
SN74LVC1G34DBVR	null
SN74LVC1G66DBVR	null
TL331IDBVR	null
TL331KDBVR	null
TL431AIDBVR	null
TL432BCDBVR	null
TLV70212DBVR	null
TLV70233DBVR	null
TLV70233DBVT	null
TLV70233PDBVR	null
TLV70433DBVT	null
TLV71315PDBVR	null
TLV71315PDBVT	null
TLV71318PDBVR	null
TLV71328PDBVR	null
TLV71328PDBVT	null
TLV71330PDBVT	null
TPS2051BDBVR	null
TPS2065DBVR	null
TPS3823-33DBVR	null
TPS3825-50DBVT	null
TPS3828-33DBVT	null
TPS3840PL48DBVR	null

TPS60400DBVR	null
TPS60401DBVR	null
TPS60403DBVT	null
TPS61040DBVR	null
TPS62203DBVT	null
TPS62207DBVTG4	null
TPS70933DBVT	null
TPS73101DBVT	null
TPS73150DBVR	null
TPS73601DBVT	null
TPS73625DBVT	null
TPS76318DBVT	null
TS12A4517DBVR	null
TS5A1066DBVR	null
TS5A1066DBVRG4	null
LP2985IM5X-2.5/NOPB	null
SN74LVC1G04DBVR	null
SN74LVC1G07DBVR	null
TLV171IDBVR	null
TLV171IDBVT	null
TLV75533PDBVR	null
TPS560200DBVR	null
TPS62203DBVR	null
DS90LV011ATMF/NOPB	null
DS90LV012ATMF/NOPB	null
LM397MF/NOPB	null
LM4132BMF-3.0/NOPB	null
LM71C1MF/NOPB	null
LM8365BALMFX27/NOPB	null
LMC7101BIM5/NOPB	null
LMR62014XMF/NOPB	null
LMR62014XMFE/NOPB	null
LMV931MF/NOPB	null
OPA335AIDBVTG4	null
OPA340NA/250	null
OPA340NA/250G4	null
OPA340NA/3KG4	null
OPA342NA/250	null
OPA376AIDBVR	null
REF4132A33DBVR	null
SN65LVDS1DBVT	null
SN65LVDT2DBVT	null
SN74LV1T126DBVR	null
SN74LVC1G14DBVR	null
SN74LVC1G17DBVT	null
TL331IDBVT	null
TL431BCDBVR	null
TLV271CDBVT	null
TLV271IDBVR	null
TLV431BQDBVR	null
TLV75712PDBVR	null
TLV75733PDBVR	null
TPS2051BDBVT	null
TPS62203DBVTG4	null
TPS70925DBVT	null
TPS70950DBVT	null
TPS72325DBVT	null
TPS73101DBVR	null
TPS73125DBVR	null
TPS73125DBVRG4	null
TPS73615DBVR	null
TPS73633DBVT	null
TPS76333DBVT	null
TPS79225DBVR	null
TPS79325DBVR	null
TPS79333DBVR	null
TPS7A2025PDBVR	null
UCC27519DBVT	null
DS90LT012ATMF/NOPB	null
INA139NA/3K	null

INA193AIDBVT	null
INA198AIDBVT	null
LM26CIM5-VHA/NOPB	null
LM2830ZMF/NOPB	null
LM321MF/NOPB	null
LM3475MFX/NOPB	null
LM7301IM5/NOPB	null
LM7321MFE/NOPB	null
LMH6642MF/NOPB	null
LMH6645MF/NOPB	null
LMH6654MF/NOPB	null
LMR64010XMF/NOPB	null
LMV321IDBVT	null
LMV331M5/NOPB	null
LMV431ACM5/NOPB	null
LMV7239M5/NOPB	null
LP2980AIM5X-5.0/NOPB	null
LP2980IM5-5.0/NOPB	null
LP2980IM5-ADJ/NOPB	null
LP2981AIM5-3.3/NOPB	null
LP2981IM5-2.5/NOPB	null
LP2985IM5-3.3/NOPB	null
LP2985IM5-5.0/NOPB	null
LP2992AIM5-5.0/NOPB	null
LP3985IM5-3.0/NOPB	null
OPA170AIDBVR	null
OPA191IDBVR	null
SN6501DBVT	null
SN65LVDS1DBVR	null
SN74AHC1G14DBVRG4	null
SN74AHC1G86DBVR	null
SN74LV1T34DBVR	null
SN74LVC1G00DBVR	null
SN74LVC1G04DBVT	null
SN74LVC1G07DBVT	null
SN74LVC1G08DBVT	null
SN74LVC1G125DBVT	null
SN74LVC1G126DBVR	null
TLV1391IDBVT	null
TLV1701AIDBVR	null
TLV2401IDBVR	null
TLV2461IDBVT	null
TLV3201AIDBVR	null
TLV62565DBVR	null
TLV62565DBVT	null
TLV62569DBVR	null
TLV71312PDBVT	null
TLV71325PDBVR	null
TLV71333PDBVR	null
TLV71333PDBVT	null
TLV73333PDBVT	null
TLV8811DBVT	null
TMP708AIDBVT	null
TPS3820-50DBVR	null
TPS3820-50DBVT	null
TPS3828-33DBVR	null
TPS3840DL27DBVR	null
TPS3840DL30DBVR	null
TPS60400DBVT	null
TPS70933DBVR	null
TPS73150DBVT	null
TPS73201DBVR	null
TPS79318DBVT	null
TPS7A2401DBVR	null
TS12A4514DBVR	null
UCC27517DBVR	null
INA169NA/250	null
INA169NA/3K	null
LM2611BMF/NOPB	null
LM2731XMF/NOPB	null

LM2731YMF/NOPB	null
LM2733XMF/NOPB	null
LM4030BMF-2.5/NOPB	null
LM95071CIMF/NOPB	null
LMC7101AIM5/NOPB	null
LMH6559MF/NOPB	null
LMH6642MFX/NOPB	null
LMP7715MF/NOPB	null
LMV321IDBVR	null
LP2985-10DBVT	null
LP5907MFX-3.3/NOPB	null
OPA140AIDBVR	null
REG101NA-A/250	null
SN65LVDT2DBVR	null
SN74AUC1G00DBVR	null
SN74AUP1G125DBVR	null
SN74LVC1G34DBVT	null
TL343IDBVR	null
TL431CDBVR	null
TL431IDBVR	null
TL431QDBVR	null
TLV3491AIDBVR	null
TLV7333PDBVR	null
TLV75801PDBVR	null
TLV75801PDBVT	null
TLVH431BIDBVR	null
TPS2051CDBVR	null
TPS3825-33DBVR	null
TPS3840DL22DBVR	null
TPS3847085DBVT	null
TPS70915DBVR	null
TPS70918DBVT	null
TPS70950DBVR	null
TPS70960DBVT	null
TPS72115DBVR	null
TPS72301DBVR	null
TPS73133DBVT	null
TPS73615DBVT	null
TPS73625DBVR	null
TPS76333DBVR	null
TPS76901DBVT	null
INA193AIDBVR	null
INA197AIDBVT	null
INA281B4IDBVT	null
LM2704MF-ADJ/NOPB	null
LM27313XMF/NOPB	null
LM2733YMF/NOPB	null
LM2733YMF/NOPB	null
LM2831XMF/NOPB	null
LM2831XMF/NOPB	null
LM2831YMF/NOPB	null
LM3670MF-ADJ/NOPB	null
LM3674MFX-1.2/NOPB	null
LM3674MFX-1.8/NOPB	null
LM4132AMF-3.3/NOPB	null
LMC7101BIM5X/NOPB	null
LMC7111BIM5/NOPB	null
LMC7111BIM5X/NOPB	null
LMV431AIM5X/NOPB	null
LP2980AIM5-3.3/NOPB	null
LP2980IM5-3.0/NOPB	null
LP2981IM5-5.0/NOPB	null
LP2992IM5-3.3/NOPB	null
LP2992IM5-5.0/NOPB	null
LP5907MFX-1.8/NOPB	null
OPA337NA/3K	null
OPA356AIDBVR	null
SN65LVDS2DBVR	null
SN74AHC1G02DBVR	null
SN74AHCT1G04DBVR	null

SN74AUC1G14DBVR	null
SN74LV1T08DBVR	null
SN74LVC1G06DBVR	null
SN74LVC1G240DBVR	null
THS4304DBVT	null
TL432AIDBVR	null
TL432AQDBVR	null
TLV333IDBVT	null
TLV431AIDBVR	null
TLV62569DBVT	null
TLV70133DBVT	null
TLV70433DBVR	null
TLV70450DBVR	null
TLV70450DBVT	null
TLV71318PDBVT	null
TLV74310PDBVR	null
TLV74325PDBVR	null
TLV840NADL35DBVR	null
TPS3820-33DBVR	null
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TPS3840DL25DBVR	null
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TPS60403DBVR	null
TPS70618DBVT	null
TPS72118DBVR	null
TPS7A0333PDBVR	null
TPS7A2450DBVR	null
TS5A3166DBVR	null
INA180A3IDBVR	null
TPS7A0508PDBVR	null
TPS7A0515PDBVR	null
TPS7A0518PDBVR	null
SN74LV1T125DBVR	null
ESDS304DBVR	null
INA180A2IDBVR	null
LM2731YMF/NOPB	null
LM3410XMF/NOPB	null
LM3671MF-ADJ/NOPB	null
LM4030AMF-2.5/NOPB	null
LM4132CMF-2.5/NOPB	null
LMR10515YMF/NOPB	null
LMR62421XMF/NOPB	null
LMR62421XMF/NOPB	null
LMR62421XMF/NOPB	null
LMV611MF/NOPB	null
LMV796MF/NOPB	null
LP2981-33DBVR	null
LP2981-50DBVR	null
LP2981-50DBVT	null
LP2985-33DBVT	null
LP2985-50DBVT	null
LP2985A-25DBVR	null
LP2985A-33DBVT	null
LP2985AIM5-3.0/NOPB	null
LP2985IM5-3.5/NOPB	null
LP3985IM5-2.5/NOPB	null
LP3985IM5-3.3/NOPB	null
LP5907MFX-2.8/NOPB	null
LPV7215MF/NOPB	null
OPA237NA/250	null
OPA314AIDBVR	null
OPA314AIDBVT	null
OPA333AIDBVR	null
OPA333AIDBVT	null
OPA336N/250	null
OPA343NA/3K	null
OPA344NA/3K	null
OPA378AIDBVR	null
OPA656NB/250	null

OPA990IDBVR	null
SN74AHC1G125DBVR	null
SN74LVC1G126DBVT	null
SN74LVC1G14DBVT	null
SN74LVC1G86DBVT	null
TL431ACDBVR	null
TLV1701AIDBVT	null
TLV2381IDBVR	null
TLV2471CDBVT	null
TLV27L1IDBVR	null
TLV3401IDBVT	null
TLV3701IDBVR	null
TLV379IDBVT	null
TLV70133DBVR	null
TLV73311PDBVR	null
TLV73318PDBVT	null
TLV73325PDBVT	null
TLV74333PDBVR	null
TPS2001DDBVT	null
TPS2041BDBVR	null
TPS2041BDBVT	null
TPS2051CDBVT	null
TPS2065CDBVT	null
TPS3126E15DBVR	null
TPS3823-33DBVT	null
TPS3823-50DBVR	null
TPS3824-33DBVR	null
TPS3828-50DBVR	null
TPS60402DBVT	null
TPS613221ADBVR	null
TPS73133DBVR	null
TPS73201DBVT	null
TPS73215DBVT	null
TPS73601DBVR	null
TPS76912DBVT	null
TPS76925DBVT	null
TPS77030DBVT	null
TPS79118DBVR	null
TPS79133DBVR	null
TPS79133DBVT	null
TPS7A0330PDBVR	null
UCC27517ADBVT	null
UCC27537DBVT	null
OPA188AIDBVR	null
OPA192IDBVT	null
OPA330AIDBVR	null
OPA376AIDBVT	null
OPA656N/250	null
OPA810IDBVT	null
OPA830IDBVT	null
SN74AUP1G32DBVR	null
TS5A4596DBVR	null
OPA340NA/3K	null
TLV2721IDBVR	null
TLV702475DBVR	null
TLV840MADL13DBVR	null
LMP7715MFE/NOPB	null
LP2985A-50DBVR	null
TPS73633DBVR	null
LM3724IM5-3.08/NOPB	null
LM4132AMFX-2.0/NOPB	null
LMR62014XMF/NOPB	null
OPA388IDBVR	null
OPA388IDBVT	null
TPS2065DBVT	null
TPS3840PH27DBVR	null
INA180A3IDBVT	null
OPA365AIDBVR	null
TLV172IDBVR	null
TLV74330PDBVR	null

INA197AIDBVR	null
LM2611BMFX/NOPB	null
LM2705MF-ADJ/NOPB	null
LM4132BMFX-3.3/NOPB	null
LM8261M5X/NOPB	null
LMP7731MFX/NOPB	null
LMV7275MF/NOPB	null
TLV2381IDBVT	null
TLV62566DBVT	null
TPS2061DBVT	null
TPS62201DBVT	null
TPS79225DBVT	null
TS5A4594DBVR	null
LM3670MFX-1.2/NOPB	null
LM3671MF-3.3/NOPB	null
LM3671MFX-1.8/NOPB	null
LM3674MF-1.5/NOPB	null
LM4132DMF-2.5/NOPB	null
LM828M5X/NOPB	null
LMR10515XMFE/NOPB	null
LMR64010XMF/NOPB	null
LMV710M5X/NOPB	null
LP2985AIM5-3.3/NOPB	null
LP2985IM5X-4.5/NOPB	null
LP2992AIM5-1.5/NOPB	null
LP3990MF-1.2/NOPB	null
LP3990MF-2.5/NOPB	null
OPA322AIDBVR	null
OPA335AIDBVR	null
OPA336NA/3KG4	null
OPA337NA/3KG4	null
SN65LVDS2DBVTG4	null
SN74LVC1G132DBVT	null
TL431BIDBVR	null
TLV431IDBVR	null
TLV70230DBVR	null
TPS2065CDBVR	null
TPS3840DL20DBVR	null
TPS3840DL29DBVR	null
TPS61041DBVR	null
TPS61097A-33DBVT	null
TPS613221ADBVT	null
TPS73218DBVT	null
TPS73225DBVT	null
TPS7A2033PDBVR	null
TPS7A2050PDBVR	null
TS12A4516DBVR	null
TS321IDBVRG4	null
UCC24612-1DBVR	null
LM8365BALMF27/NOPB	null
LMC7225IM5/NOPB	null
LMH6609MF/NOPB	null
LMV931MFX/NOPB	null
LP2985A-50DBVT	null
OPA145IDBVT	null
OPA170AIDBVT	null
OPA171AIDBVR	null
OPA207IDBVT	null
OPA244NA/3K	null
OPA354AIDBVR	null
OPA354AIDBVT	null
REG102NA-A/250	null
SN65LVDS1DBVTG4	null
SN74AHC1G126DBVR	null
SN74CBTLV1G125DBVR	null
SN74LVC1G02DBVT	null
SN74LVC1G06DBVT	null
TL331BIDBVR	null
TLV271IDBVT	null
TLV316IDBVR	null

TLV70212DBVT	null
TLV71210DBVR	null
TLV71210DBVT	null
TLV71310PDBVT	null
TLV71325PDBVT	null
TLV73312PDBVR	null
TLV73318PDBVR	null
TLV73325PDBVR	null
TLV74118PDBVR	null
TLV74128PDBVR	null
TLV74133PDBVR	null
TLV74318PDBVR	null
TLV74328PDBVR	null
TLV840MADL30DBVR	null
TLVH431IDBVR	null
TPS2051BDBVTG4	null
TPS3823-30DBVR	null
TPS3840DL28DBVR	null
TPS7A2018PDBVR	null
TPS7A2433DBVR	null
LP2985AIM5-5.0/NOPB	null
OPA188AIDBVT	null
TLV2371IDBVR	null
TLV2461CDBVT	null
TPS72301DBVT	null
ESDS312DBVR	null
LM3671MF-1.25/NOPB	null
LM3724IM5-4.63/NOPB	null
LMC7221BIM5X/NOPB	null
LMC7225IM5X/NOPB	null
LMP7701MF/NOPB	null
LMV331IDBVR	null
LMV431IM5X/NOPB	null
LMV7235M5	null
LP2981-33DBVT	null
LP2992AIM5-2.5/NOPB	null
LP5951MF-1.5/NOPB	null
TLV2371IDBVT	null
TLV3401IDBVR	null
TLV3491AIDBVT	null
TLV70218DBVT	null
TLV70245DBVT	null
TLV71311PDBVT	null
TPS62202DBVT	null
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TPS72218DBVT	null
TPS73218DBVR	null
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TPS7A0533PDBVT	null
UCC27517ADBVR	null
TPS2001DDBVR	null
TLV9001IDBVR	null
TPS72201DBVR	null
OPA197IDBVR	null
UCC24612-2DBVR	null
SN74AHC1G00DBVR	null
TPS73033DBVT	null
OPA320AIDBVT	null
SN74LVC1G79DBVR	null
ESDS314DBVR	null
LMC7211BIM5/NOPB	null
LMV431IM5/NOPB	null
LMV721M5/NOPB	null
OPA192IDBVR	null
OPA313IDBVT	null
TLV431IDBVRG4	null
TPS62200DBVR	null
TPS77001DBVT	null
TPS73250DBVR	null
TLV70215PDBVR	null

TPS2065DDBVR	null
LMV7219M5X/NOPB	null
SN74LVC1GU04DBVR	null
TLV2401IDBVT	null
TMP709AIDBVT	null
LM8261M5X/J7002376	null
LP3985IM5X-2.5/J7000802	null
INA168NA/3K	null
TLV70230DBVT	null
INA180A4IDBVR	null
LM26CIM5-RPA/NOPB	null
LM2731XMF/NOPB	null
LMV116MF/NOPB	null
LP2982AIM5X-3.3/NOPB	null
LP5951MF-2.5/NOPB	null
SN74LVC1G132DBVR	null
TL331IDBVRG4	null
TLV431ACDBVR	null
TPS73618DBVT	null
TPS76316DBVT	null
TS321IDBVR	null
TMP708AIDBVR	null
TLV70245DBVR	null
TLV74112PDBVR	null
TPS3840DL31DBVR	null
TPS3840DL46DBVR	null
DS90LV011ATMFX/NOPB	null
LM4030CMF-4.096/NOPB	null
OPA348AIDBVR	null
SN74AHC1G32DBVR	null
SN74AHCT1G14DBVR	null
SN74LVC1G32DBVT	null
TLV431CDBVR	null
TLV70225DBVR	null
TLV74033PDBVR	null
TMP709AIDBVR	null
TPS3836H30DBVR	null
TPS3836J25DBVR	null
INA194AIDBVT	null
UCC27517DBVT	null
INA195AIDBVT	null
LMH6702MF/NOPB	null
LP2992AIM5X-1.8/NOPB	null
LP2992AIM5X-2.5/NOPB	null
LP2992AIM5X-3.3/NOPB	null
LP2992AIM5X-5.0/NOPB	null
LP2992IM5-3.0/NOPB	null
OPA725AIDBVT	null
LMR64010XMF/NOPB	null
LMV7271MF/NOPB	null
OPA137N/250	null
OPA197IDBVT	null
TPS62200DBVT	null
TLV62568DBVT	null
LMC7221AIM5X/NOPB	null
SN105125DBVR	null
TPS73632DBVT	null
TLV70231DBVT	null
TPS73115DBVR	null
TPS73115DBVT	null
INA180A2IDBVT	null
LM3671MF-1.2/NOPB	null
LM4030CMFX-2.5/NOPB	null
LMP2231AMF/NOPB	null
LMV431AIM5/NOPB	null
LPV321M5/NOPB	null
OPA137NA/3K	null
OPA187IDBVR	null
OPA196IDBVT	null
OPA237NA/3K	null

OPA343NA/250	null
TL432IDBVR	null
TPS70633DBVR	null
TPS709B50DBVT	null
TPS7B6950DBVR	null
SN74AUC1GU04DBVR	null
LMC7211AIM5/NOPB	null
LP2985A-33DBVR	null
SN74CB3T1G125DBVR	null
TPS62202DBVR	null
TPS79318DBVR	null
SN74AUP1G14DBVR	null
TLV8801DBVR	null
TPS2065DDBVT	null
LMV431BCM5/NOPB	null
LP5907MFX-3.2/NOPB	null
LP5907MFX-4.5/NOPB	null
TLV3541IDBVR	null
TS12A4515DBVR	null
SN74AUC1G04DBVR	null
TPS2041CDBVT	null
TPS3828-50DBVT	null
OPA171AIDBVT	null
SN65LVDS2DBVT	null
LM3674MF-1.2/NOPB	null
TLV8811DBVR	null
TPS70930DBVT	null
LP2982AIM5-3.3/NOPB	null
SN74LVC1G80DBVT	null
OPA244NA/250	null
LMC7221AIM5/NOPB	null
LMV651MF/NOPB	null
TPS73118DBVT	null
LM2611AMF/NOPB	null
TPS3840DL45DBVR	null
TPS73616DBVR	null
OPA336NJ/250	null
TLV713185PDBVT	null
TPS76918DBVR	null
LP2985-33DBVR	null
TPS3836K33DBVR	null
TPS3838L30DBVR	null
TPS79228DBVR	null
LP5907MFX-1.5/NOPB	null
SN74AHCT1G02DBVR	null
SN74AHCT1G32DBVR	null
TLV431BIDBVR	null
INA138NA/3K	null
LM2735YMF/NOPB	null
LM2767M5/NOPB	null
OPA703NA/250	null
TLV70218DBVR	null
TLV70225DBVT	null
TPS2041CDBVR	null
INA198AIDBVR	null
LM3671MF-1.5/NOPB	null
LM3671MF-1.8/NOPB	null
OPA379AIDBVR	null
TLVH431AIDBVR	null
TPS76350DBVR	null
TLV3201AIDBVT	null
INA138NA/250G4	null
INA180A1IDBVR	null
INA196AIDBVR	null
LMH6723MF/NOPB	null
LMV116MFX/NOPB	null
LMV793MF/NOPB	null
TLV333IDBVR	null
TLV74311PDBVR	null
TMAG5111C2AQDBVR	null

TPS7A0525PDBVR	null
DS90LV012ATMFX/NOPB	null
DSLVDS1001DBVT	null
LMV7235M5/NOPB	null
LP2980AIM5-5.0/NOPB	null
LP2992AIM5-3.3/NOPB	null
LP5907MFX-3.0/NOPB	null
TLV376IDBVT	null
TPS3840DL16DBVR	null
TPS70936DBVT	null
TPS78401DBVR	null
SN74LVC1G07DBVRG4	null
SN74LVC1G14DBVRG4	null
TPS3840DL40DBVR	null
LM4128AMF-4.1/NOPB	null
LM4132BMF-2.0/NOPB	null
TL431AIDBVRG4	null
TPS77025DBVR	null
LM7341MFE/NOPB	null
LMH6624MF/NOPB	null
LMH6714MF/NOPB	null
UCC27518DBVR	null
SN74AUP1G08DBVR	null
SN74AUP1G17DBVR	null
OPA364AIDBVT	null
TPS62207DBVR	null
LP2980IM5X-5.0/NOPB	null
OPA353NA/250	null
OPA703NA/3K	null
TLV7011DBVR	null
TLV71312PDBVR	null
TPS60402DBVR	null
LP2985-50DBVR	null
TLV713185PDBVR	null
TPS613222ADBVR	null
INA180B1IDBVR	null
SN74AHCT1G125DBVR	null
TPS72118DBVT	null
LMC7101AIM5X/NOPB	null
LM26CIM5-TPA/NOPB	null
LM26CIM5X-SPA/NOPB	null
LM26CIM5X-VPA/NOPB	null
LM26CIM5X-XPA/NOPB	null
LP2980IM5X-ADJ/NOPB	null
OPA347NA/250	null
OPA374AIDBVR	null
TLV6001IDBVR	null
TLV6001UIDBVR	null
TLV73315PDBVR	null
TLV73315PDBVT	null
UCC27537DBVR	null
SN74LVC1G86DBVR	null
TLV74125PDBVR	null
INA180A4IDBVT	null
TLV75529PDBVR	null
LM3724IM5X-3.08/NOPB	null
TS321IDBVT	null
LP2981IM5-3.3/NOPB	null
OPA172IDBVT	null
SN74AHCT1G00DBVR	null
TLV71311PDBVR	null
TLV9001UIDBVR	null
LM3670MF-1.2/NOPB	null
LP2985AIM5X-3.3/NOPB	null
OPA703NA/3KG4	null
TLV70237DBVR	null
TLV74111PDBVR	null
TLV74115PDBVR	null
TPS3840PL25DBVR	null
LM2703MF-ADJ/NOPB	null

LP2980AIM5X-3.0/NOPB	null
LM4128DMF-2.5/NOPB	null
TPS76933DBVR	null
TLV2241IDBVR	null
TPS73250DBVT	null
TPS73633DBVTG4	null
LMV321AIDBVR	null
TLV6001IDBVT	null

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

PCN Number:	20210915000.1		PCN Date:	September 21, 2021										
Title:	Qualify additional Assembly sites for select SOT devices													
Customer Contact:	PCN Manager	Dept:	Quality Services											
Proposed 1st Ship Date:	Dec 20, 2021	Estimated Sample Availability:	Provided upon Request											
Change Type:														
☒ Assembly Site	☐ Design	☐ Wafer Bump Site												
☐ Assembly Process	☐ Data Sheet	☐ Wafer Bump Material												
☒ Assembly Materials	☐ Part number change	☐ Wafer Bump Process												
☐ Mechanical Specification	☐ Test Site	☐ Wafer Fab Site												
☒ Packing/Shipping/Labeling	☐ Test Process	☐ Wafer Fab Materials												
		☐ Wafer Fab Process												
PCN Details														
Description of Change:														
Texas Instruments Incorporated is announcing the qualification of additional Assembly sites for devices listed below in the product affected section. Construction differences and current assembly sites are as follows: <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="2" style="background-color: #f4a460;">SOT-23 (DBV)</th> </tr> </thead> <tbody> <tr> <td>Assembly Sites</td> <td>TIPI, ASEWH, HFTF, HNA, TFME, TIEM, CDAT</td> </tr> <tr> <td>Lead Finish</td> <td>NiPdAu; NiPdAuAg; Matte Sn</td> </tr> <tr> <td>Mount compound</td> <td>400180 A-03 4213245 400194 4207123</td> </tr> <tr> <td>Mold Compound</td> <td>R-27 8097131 R-13 450413 R-04 450042 4222198</td> </tr> </tbody> </table> Upon expiration of this PCN, TI will combine lead free solutions in a single <u>standard part number</u>, for example; <u>INA193AIDBVR</u>– can ship with both Matte Sn and NiPdAu. When available customers may specify NiPdAu finish by ordering the part with the G4 suffix, e.g. <u>INA193AIDBVRG4</u>.”					SOT-23 (DBV)		Assembly Sites	TIPI, ASEWH, HFTF, HNA, TFME, TIEM, CDAT	Lead Finish	NiPdAu; NiPdAuAg; Matte Sn	Mount compound	400180 A-03 4213245 400194 4207123	Mold Compound	R-27 8097131 R-13 450413 R-04 450042 4222198
SOT-23 (DBV)														
Assembly Sites	TIPI, ASEWH, HFTF, HNA, TFME, TIEM, CDAT													
Lead Finish	NiPdAu; NiPdAuAg; Matte Sn													
Mount compound	400180 A-03 4213245 400194 4207123													
Mold Compound	R-27 8097131 R-13 450413 R-04 450042 4222198													
Reason for Change:														
Continuity of Supply														
Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):														
None														
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.

RoHS	REACH	Green Status	IEC 62474
☒ No Change	☒ No Change	☒ No Change	☒ No Change

Changes to product identification resulting from this PCN:

Assembly Site		
TI Philippines (TIPI)	Assembly Site Origin (22L)	ASO: PHI
ASEWH	Assembly Site Origin (22L)	ASO: AWH
HFTF	Assembly Site Origin (22L)	ASO: HFT
HNA	Assembly Site Origin (22L)	ASO: HNT
TFME	Assembly Site Origin (22L)	ASO: NFM
TI Chengdu (CDAT)	Assembly Site Origin (22L)	ASO: CDA
TI Melaka (TIEM)	Assembly Site Origin (22L)	ASO: CU6

Sample product shipping label (not actual product label)

TEXAS INSTRUMENTS
MADE IN: Malaysia
2DC: 2Q:
MSL '2 /260C/1 YEAR SEAL DT
MSL 1 /235C/UNLIM 03/29/04
OPT: 39
ITEM: LBL: 5A (L)T0:1750

G4



E4/G4: NiPdAu
E3/G3: Matte Sn

(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

Product Affected:

Refer to page 2 of this document to view your affected products

DBV (SOT-23) Qualification Report

Qualification Results

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

	Stress Test	Duration	PHI TPS76933DBV	CDAT TLV9061IDBV
TC	Temperature Cycling -65/150C	500 Cycles	3/231/0	3/231/0
HAST	Biased HAST 130C/85%RH	96 hours	3/231/0	3/231/- (Note a)
HTSL	High Temp. Storage Bake 170C	420 hours	3/231/0	3/231/0
UHAST	Unbiased HAST, 130C/85%RH	96 hours	-	3/231/0
AC	Autoclave 121C	96 hours	3/231/0	-
SD	Solderability	8 Hour Steam age or 155C Dry Bake	3/66/0	3/66/0

	Stress Test	Duration	PHI TPS76933DBV	CDAT TLV9061IDBV
MQ	Manufacturability	-	Pass	Pass

	Stress Test	Duration	TFME SN74AHC1G14DBV	HNA INA293A1IDBV
TC	Temperature Cycling -65/150C	500 Cycles	3/231/0	3/231/0
HAST	Biased HAST 130C/85%RH	96 hours	3/231/0	3/231/0
HTSL	High Temp. Storage Bake 170C	420 hours	3/231/0	3/231/0
UHA	Unbiased HAST, 130C/85%RH	96 hours	-	3/231/0
AC	Autoclave 121C	96 hours	3/231/0	-
SD	Solderability	8 Hour Steam age or 155C Dry Bake	3/66/0	3/66/0 (SN74LVC1GU04DBV)
MQ	Manufacturability	-	Pass	Pass

	Stress Test	Duration	TIEMA DAC121S101CIMK	HFTAT TLV70333DBV	ASEWH TL431CDBV
TC	Temperature Cycling -65/150C	500 Cycles	-	3/231/0	3/231/0
TC	Temperature Cycling -55/150C	1000 Cycles	3/231/0	-	-
HAST	Biased HAST 130C/85%RH	96 hours	-	3/231/0	3/231/0
THB	Temperature Humidity Bias 85C/85%RH	1000 hours	3/231/0	-	-
HTSL	High Temp. Storage Bake 150C	1000 hours	3/231/0	-	3/231/0
HTSL	High Temp. Storage Bake 170C	420 hours	-	3/231/0	-
UHA	Unbiased HAST, 130C/85%RH	96 hours	-	3/231/0	-
AC	Autoclave 121C	96 hours	3/231/0	-	3/231/0
SD	Solderability	8 Hour Steam age or 155C Dry Bake	3/66/0 (LM2660MM/NOPB)	3/66/0 (TLV74333PDBV)	3/66/0
MQ	Manufacturability	-	Pass	Pass	Pass

All qualification devices in the tables are qualified at L1-260C MSL rating.

Note a – Data collection in progress. Data will be made available upon request after completion.

- Preconditioning was performed for Autoclave, Unbiased HAST, THB/Biased HAST, Temperature Cycle, and HTSL, as applicable

- The following are equivalent HTSL options based on activation energy of 0.7eV: 150C/1k Hours, and 170C/420 Hours
Quality and Environmental data is available at TI's external Web site: <http://www.ti.com/>

Green/Pb-free Status: Qualified Pb-Free (SMT) and Green

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