



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

PCN# 20251014000.1

**Qualification of an alternate Lead Finish material for select devices
Change Notification / Sample Request**

Date: October 14, 2025

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.

Sincerely,

Change Management Team
SC Business Services

20251014000.1
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
OPA4191IRUMR	595-OPA4191IRUMR
TPS715A01DRBRM3	NULL
INA592IDRCT	NULL
TLV9104SIRTER	NULL
OPA818IDRGR	NULL
INA2180A3IDSGR	INA2180A3IDSGR
TUSB1002RGER	TUSB1002RGER
LMK1D1204RGTT	NULL
INA851RGTT	NULL
TLV70734DQNR	TLV70734DQNR
F2800137RHBR	NULL
TLV77318PDQNR	NULL
TLV77418PDQNR	NULL
MSP430G2755IRHA40R	MSP430G2755IRHA40R
BQ24780SRUYT	BQ24780SRUYT
BQ25185DLHR	NULL
TLV9024RTER	NULL
LP5907SNX-2.5/NOPB	LP5907SNX-2.5/NOPB
TPS70625DRVT	TPS70625DRVT
INA213CIRSWR	NULL
BQ40Z80RSMR	595-BQ40Z80RSMR
LP8556SQX-E08/NOPB	NULL
MSP430G2955IRHA40R	MSP430G2955IRHA40R
CC1310F64RHBT	CC1310F64RHBT
CC2640F128RHBR	CC2640F128RHBR
TLV77325PDQNR	NULL
CC2642R1FRGZR	CC2642R1FRGZR
TLV77425PDQNR	NULL
MSP430F2274TRHAT	MSP430F2274TRHAT
TMP110DIDPWR	NULL
TPS51206DSQT	TPS51206DSQT
TLV77025PDQNR	NULL
LMK1D2108RGZT	NULL
CC1190RGVR	CC1190RGVR
TLV77125PDQNR	NULL
TDES954RGZT	NULL
TPS3430WDRCCR	NULL
TPS7A0215DQNR	NULL
TLV74112PDQNR	TLV74112PDQNR
F2800133RGZR	NULL
TMUX6236RUMR	NULL
TLV9041IDPWR	NULL
TLV71318PDQNT	TLV71318PDQNT
TMUXHS221LVNKGTT	NULL
MSP430FR2476TRHAR	MSP430FR2476TRHAR
DRV8847RTER	DRV8847RTER
CC2590RGVT	CC2590RGVT

THS4552IRTWR	NULL
TLV73330PDQNR	TLV73330PDQNR
TLV77118PDQNR	NULL
MSP430FR2672TRHBR	NULL
TLV9064SIRTER	TLV9064SIRTER
TLV77018PDQNR	NULL
TUSB211IRWBR	TUSB211IRWBR
LMK1D1212RHAT	NULL
TPS61161ADRV	NULL
TLV9002IDSGR	NULL
TMP116NAIDRV	TMP116NAIDRV
INA2180A1IDSGR	INA2180A1IDSGR
TLV71318PDQNT	595-TLV71318PDQNT
TMP112D1IDPWR	NULL
TLV9102IDSGR	NULL
LMK1D2106RHAT	NULL
TMP110D1IDPWR	NULL
TPS62172DSGR	TPS62172DSGR
SN74HCS08BQAR	NULL
TPS7A0528PDQNR	595-TPS7A0528PDQNR
MSP430F2234IRHAR	595-MSP430F2234IRHAR
TPS62172DSGT	TPS62172DSGT
INA1620RTWR	INA1620RTWR
DS250DF230RTVR	NULL
TPS3850G33DRCR	595-TPS3850G33DRCR
SN74AUP1T34DSFR	SN74AUP1T34DSFR
TPS7A2012PDQNR	NULL
OPA862IDTKR	NULL
CC1312R1F3RGZR	CC1312R1F3RGZR
MSP430FR59691IRGZT	MSP430FR59691IRGZT
OPA2675RGVR	NULL
TPS7A8001DRBT	TPS7A8001DRBT
TPS53631RSBT	TPS53631RSBT
TXU0204BQAR	NULL
UCC27284DRCR	NULL
TPS7A0318DQNR	NULL
TPS53641RSBT	TPS53641RSBT
TMP112DIDPWR	NULL
INA350ABSIRUGR	NULL
DAC53608RTER	NULL
OPA2990IDSGR	NULL
TLV70712PDQNT	TLV70712PDQNT
TMUX4052BQBR	NULL
TPS61240DRV	TPS61240DRV
TPS61391RTET	NULL
BQ296103DSGR	BQ296103DSGR
LP5907SNX-2.7/NOPB	LP5907SNX-2.7/NOPB
ADS8168IRHBT	ADS8168IRHBT
BQ294700DSGR	BQ294700DSGR
TUSB320IRWBR	TUSB320IRWBR
TLV74133PDQNR	TLV74133PDQNR
TPS7A0228DQNR	NULL
ADS7142IRUGT	NULL
TPS3839L30DQNR	TPS3839L30DQNR
LMK1D1204PRHDT	NULL
TPS715A33DRBRM3	NULL
TPS70925DRV	TPS70925DRV
TLA2022IRUGT	TLA2022IRUGT

TLA2528IRTET	NULL
TLV74315PDQNR	TLV74315PDQNR
TPS7A0230PDQNR	NULL
MSP430FR5969IRGZT	MSP430FR5969IRGZT
TPS7A0228PDQNR	NULL
INA351ABSIRUGR	NULL
SN74LV32ARGYR	NULL
TRS3221EIRGTR	NULL
TLV9001ZIDPWR	NULL
TPS7A20L18PDQNR	NULL
TLV741285PDQNR	TLV741285PDQNR
TMUX7208RUMR	NULL
LP5912-1.5DRVR	LP5912-1.5DRVR
TPS37E010122DSKR	NULL
LP5912-2.8DRVR	LP5912-2.8DRVR
LMK1D1208RHDR	NULL
SN74HCS165BQBR	NULL
F2800132RHBR	NULL
LMK1D2102RGTT	NULL
OPA2333PIDSGT	NULL
TPS7A20285PDQNR	NULL
TXS0104ERUTR	NULL
TMUXHS4212RKSR	TMUXHS4212RKSR
DRV88471RTER	NULL
TUSB564RNQT	TUSB564RNQT
TLV75528PDQNR	TLV75528PDQNR
TPS3839L30DQNT	595-TPS3839L30DQNT
BQ25758RRVR	NULL
TLV70712PDQNR	TLV70712PDQNR
TRSF3232EIRGTR	NULL
TLV70712PDQNR	595-TLV70712PDQNR
TMUX7211RUMR	NULL
ADS7138IRTET	NULL
CC2642R1FRGZT	CC2642R1FRGZT
LMK1D1208IRHAT	NULL
TLV7042DSGR	NULL
OPA1679IRUMR	NULL
TLV713185PDQNR	TLV713185PDQNR
BUF634AIDRBR	NULL
TPS7A2015PDQNR	NULL
INA826SIDRCR	NULL
OPA2316SIRUGR	NULL
TLV74312PDQNR3	NULL
TPS62290DRVR	TPS62290DRVR
TLV77012PDQNR	NULL
CC8530RHAR	CC8530RHAR
LM25145RGYR	LM25145RGYR
TLV71318PDQNR	TLV71318PDQNR
TPS7A20225PDQNR	NULL
MUX36S16IRSNR	NULL
LP5907SNX-2.9/NOPB	LP5907SNX-2.9/NOPB
TLV74018PDQNR	NULL
INA381A3IDSGR	INA381A3IDSGR
TPS7A0533PDQNR	NULL
2N7001TDPWR	NULL
TLV70718APDQNR	NULL
TPS7A20L33PDQNR	NULL
TUSB320HAIRWBR	TUSB320HAIRWBR

TUSB214IRWBT	TUSB214IRWBT
TLA2022IRUGR	TLA2022IRUGR
ADS127L21IRUKT	NULL
OPA2314AIDRBT	NULL
TUSB1146IRNQT	NULL
INA819IDRGT	NULL
TLV74225PDQNR	NULL
TPS70925DRVT	TPS70925DRVT
TPS7A0333PDQNR3	NULL
ADS1114IRUGR	NULL
LP5907SNX-2.2/NOPB	LP5907SNX-2.2/NOPB
TLV77412PDQNR	NULL
TLV77312PDQNR	NULL
OPA2992SIRUGR	NULL
TUSB212IRWBT	595-TUSB212IRWBT
MUX36D08IRSNR	NULL
TLV3605RVKR	NULL
OPA1679IRUMT	NULL
PCA9554ARGTR	PCA9554ARGTR
TLV75518PDQNT	595-TLV75518PDQNT
OPA593DNNT	NULL
TPS2113ADRBR	TPS2113ADRBR
TLV73333PDQNR	TLV73333PDQNR
TMUX8212RUMR	NULL
TUSB321AIRWBR	TUSB321AIRWBR
LMK1D2102RGTR	NULL
SN74HCS594BQBR	NULL
LP5907SNX-2.8/NOPB	LP5907SNX-2.8/NOPB
TLV751180300PDSQR	TLV751180300PDSQR
TPS7A1111PDRVT	595-TPS7A1111PDRVT
OPA2673IRGVR	NULL
TMUX7209RUMR	NULL
ADS1115IRUGT	ADS1115IRUGT
THVD1454DRCCR	NULL
UCC27284DRCT	NULL
TLV73312PDQNR	TLV73312PDQNR
TPS7A2033PDQNRM3	NULL
TCA9539RTWR	TCA9539RTWR
TMUX6209RUMR	NULL
TLV755075PDQNR	NULL
TPS70633DRVR	TPS70633DRVR
ADS7142IRUGR	NULL
TLA2024IRUGR	NULL
TLV74115PDQNR	TLV74115PDQNR
INA381A4IDSGR	INA381A4IDSGR
TPS7A2050PDQNRM3	NULL
INA213AIRSWR	INA213AIRSWR
MSP430F2274IRHAT	MSP430F2274IRHAT
TMUX8109RUMR	NULL
THS4551IRGTR	NULL
DS160PR410RNQT	NULL
TPS51206DSQR	TPS51206DSQR
INA4290A5IRGVR	NULL
OPA4990IRTER	NULL
TLV77415PDQNR	NULL
TMUX4053BQBR	NULL
TLV9104IRTER	NULL
LP5907SNX-1.2/NOPB	LP5907SNX-1.2/NOPB

MSP430FR5969IRGZR	MSP430FR5969IRGZR
OPA2140AIDRGT	NULL
TPS7A0312DQNR	NULL
TPS7A2027PDQNR	NULL
SN74HCS125BQAR	NULL
TLV77430PDQNR	NULL
TLV70718DQNT	TLV70718DQNT
INA740BIREMR	NULL
TLV70733DQNT	TLV70733DQNT
TPS7A8033DRBT	TPS7A8033DRBT
BQ76925RGER	BQ76925RGER
ADS7138IRTER	NULL
TPD1E10B06DPYR	NULL
TPS61160DRVTT	NULL
BQ294702DSGR	BQ294702DSGR
BQ294704DSGR	BQ294704DSGR
TPS7A0233DQNR	NULL
DAC53401DSGT	NULL
LMK1D1208RHDT	NULL
TLV7022DSGR	NULL
TLV74318PDQNR	TLV74318PDQNR
UCC27611DRVRR	NULL
TLV755185PDQNRM3	NULL
TPS7A02185DQNR	NULL
TMP110D3IDPWR	NULL
TLV75525PDQNT	TLV75525PDQNT
TMUX121NKGR	NULL
TPS7A0328DQNR	NULL
TLV75201PDSQT	TLV75201PDSQT
TPS51622RSMT	TPS51622RSMT
TPS7A03185PDQNR	NULL
TLV9062IDSGR	NULL
CC1310F128RGZR	CC1310F128RGZR
MSP430FR2672TRHBT	NULL
ADS7038IRTET	NULL
UCC27611DRVTT	UCC27611DRVTT
AFE439A2RTER	NULL
INA381A2IDSGR	INA381A2IDSGR
TLV7012DSGR	NULL
TLV70718ADQNR	NULL
TPS7A0225PDQNR	NULL
TPS2115ADRBR	TPS2115ADRBR
TPS7A0315PDQNRM3	NULL
TMP110D2IDPWR	NULL
INA199A2RSWR	INA199A2RSWR
DS250DF230RTVT	NULL
SN74HCS138BQBR	NULL
TPS7A201825PDQNRM3	NULL
TMUX7413FRRPR	NULL
F2800132RGZR	NULL
THS6222IRGTR	NULL
TPS715A33DRBR	NULL
TLV70733ADQNR	NULL
TLV707185ADQNR	NULL
CC2640R2FRSMR	CC2640R2FRSMR
LDC1612DNTR	NULL
TPS7A8033DRBR	TPS7A8033DRBR
TLV74033PDQNR	NULL

TLV76750DRVR	TLV76750DRVR
TPS70628DRVT	TPS70628DRVT
TPS7A8050DRBT	TPS7A8050DRBT
TLV3607RTER	NULL
TLV70733PDQNT	TLV70733PDQNT
TPS7A1128PDRVT	NULL
TUSB1042IRNQR	NULL
SN74HCS32BQAR	NULL
TLV75201PDSQR	TLV75201PDSQR
TLV9042IDSGR	TLV9042IDSGR
ADS1014IRUGT	ADS1014IRUGT
DAC43204RTER	NULL
TPS7B8150DRVR	TPS7B8150DRVR
INA821IDRGR	NULL
OPA4191IRUMT	OPA4191IRUMT
TLV70734DQNR	595-TLV70734DQNR
OPA2673IRGVT	OPA2673IRGVT
TMUX8213RUMR	NULL
CC1352P1F3RGZR	CC1352P1F3RGZR
TLV9052IDSGR	TLV9052IDSGR
THVD4431RHAR	NULL
TMP117MAIDRVR	TMP117MAIDRVR
TMP112D0IDPWR	NULL
LP5912-1.8DRVR	LP5912-1.8DRVR
SN74LV163ARGYR	SN74LV163ARGYR
TPS7A0220PDQNR	NULL
TMP110D0IDPWR	NULL
OPA2333PIDSGR	NULL
LM5146RGYR	NULL
SN74HCS238BQBR	NULL
TPS7A0515PDQNR1	NULL
BQ40Z50RSMT-R2	BQ40Z50RSMT-R2
BQ25710RSNT	NULL
TS3A5223RSWR	TS3A5223RSWR
TLV76733DRVT	TLV76733DRVT
TLV77428PDQNR	NULL
ESD401DPYR	NULL
TPS61161ADRV	NULL
LMK1D1204RGTR	NULL
TPL1401DSGR	NULL
TPS7A02185PDQNR	NULL
F2800135RGZR	NULL
TPS7A20L10PDQNR	NULL
TUSB320LIRWBR	TUSB320LIRWBR
SN74HCS00BQAR	NULL
BQ76922RSNR	NULL
INA851RGTR	NULL
TMUX6111RTER	TMUX6111RTER
DRV8300UDRGER	NULL
TPA6132A2RTER	NULL
INA3221AIRGVR	INA3221AIRGVR
TLV71310PDQNR	TLV71310PDQNR
TLV77328PDQNR	NULL
TLV77128PDQNR	NULL
DRV8329AREER	NULL
TLV707335ADQNR	NULL
TLV751180330PDSQR	TLV751180330PDSQR
TLV77028PDQNR	NULL

TSV912AIDSGT	TSV912AIDSGT
CC1354P106T0RGZR	NULL
TLV9162SIRUGR	NULL
TPD1E10B09DPYR	NULL
TUSB320RWBR	TUSB320RWBR
MSP430F2272IRHAR	MSP430F2272IRHAR
LM339LVRTER	NULL
SN55LBC180RSAR	NULL
BQ296106DSGT	BQ296106DSGT
PGA855RGTR	NULL
MSP430FR2355TRHAT	MSP430FR2355TRHAT
TPS7A2029PDQNR	NULL
TLV77133PDQNR	NULL
DAC53204RTER	NULL
TSV912AIDSGR	NULL
TLV77033PDQNR	NULL
TLV77333PDQNR	NULL
TLV77433PDQNR	NULL
TLV9034RTER	NULL
CC2652R1FRGZR	CC2652R1FRGZR
INA381A1IDSGR	INA381A1IDSGR
TMDS1204RNQR	NULL
TCA39416DTWR	NULL
TLV9004IRTER	NULL
CC2674R106T0RGZR	NULL
TPS7A20185PDQNRM3	NULL
TPS51220ARSNT	595-TPS51220ARSNT
CC1350F128RSMR	CC1350F128RSMR
TPA2012D2RTJR	TPA2012D2RTJR
OPA4187IRUMT	NULL
TPS37A010122DSKR	NULL
TPS62177DQCT	TPS62177DQCT
LP5912-1.1DRVVR	LP5912-1.1DRVVR
TPD1E1B04DPYR	NULL
TLV74333PDQNR	TLV74333PDQNR
ADS7028IRTET	NULL
OPA858IDSGT	OPA858IDSGT
TLV71320DQNR	TLV71320DQNR
TPS389006007RTER	NULL
F2800135RHBR	NULL
MSP430G2755IRHA40T	MSP430G2755IRHA40T
BQ29209DRBR	BQ29209DRBR
TMUX8108RUMR	NULL
ADS1114IRUGT	ADS1114IRUGT
BQ29209DRBT	BQ29209DRBT
TPS7A0315PDQNR1	NULL
ADS8166IRHBT	ADS8166IRHBT
TLV75512PDQNRM3	NULL
LP8556SQ-E08/NOPB	NULL
LM25141RGET	NULL
OPA2387DSGR	NULL
CC2674P106T0RGZR	NULL
CC2640F128RGZR	CC2640F128RGZR
CC1350F128RGZT	CC1350F128RGZT
MUX36S08IRRJR	NULL
TLV75510PDQNRM3	NULL
TRS3232EIRGTR	NULL
TUSS4470TRTJR	NULL

TLV2186IDSGR	NULL
TLV9162IDSGR	NULL
TPS3850H33DRCR	NULL
LM2903BIDSGR	NULL
PCMD3180IRTWR	NULL
TLV71320DQNR	595-TLV71320DQNR
TLV9004SIRTER	TLV9004SIRTER
TLV75509PDQNR	TLV75509PDQNR
TLV71333PDQNR	TLV71333PDQNR
TPS7A2025PDQNR	NULL
TPS7A0318PDQNRM3	NULL
TPS7A8001DRBR	TPS7A8001DRBR
TLV70730ADQNR	NULL
TLV73310PDQNR	TLV73310PDQNR
TPS73701DRBRM3	NULL
ADS1113IRUGT	ADS1113IRUGT
MSP430FR2422IRHLT	MSP430FR2422IRHLT
TPS7A20L12PDQNR	NULL
OPA2210IDRGT	NULL
TLV75518PDQNT	TLV75518PDQNT
TMUXHS221LVNKGR	NULL
MSP430G2744IRHA40R	MSP430G2744IRHA40R
TLV76718DRVR	TLV76718DRVR
CC1310F128RSMR	CC1310F128RSMR
TPS7A2045PDQNR	NULL
DAC63204RTER	NULL
TXS0104VRUTR	NULL
INA351CDSIRUGR	NULL
TMUX6234RRQR	NULL
TMUX7234RRQR	NULL
MSP430F2232IRHAR	MSP430F2232IRHAR
CDCDB803ERSLT	NULL
BQ40Z50RSMR-R2	BQ40Z50RSMR-R2
TLV77112PDQNR	NULL
INA4290A1IRGVR	NULL
TPS62177DQCR	TPS62177DQCR
TLA2518IRTER	NULL
TLV9054IRTER	TLV9054IRTER
LM25145RGYT	LM25145RGYT
TPS51220ARSNT	TPS51220ARSNT
TLV74318PDQNR3	NULL
DRV8220DSGR	NULL
ADS1115IRUGR	ADS1115IRUGR
CC1310F128RGZT	CC1310F128RGZT
TLV74118PDQNR	NULL
TPS7A0233PDQNR	NULL
TLV74218PDQNR	NULL
TLV70728APDQNR	NULL
BQ294700DSGT	BQ294700DSGT
BQ294702DSGT	BQ294702DSGT
TPS389006ADJRTER	NULL
BQ25703ARSNT	BQ25703ARSNT
TPS7A0218PDQNR	NULL
INA3221AIRGVT	INA3221AIRGVT
TLV73325PDQNR	TLV73325PDQNR
LDC1312DNTR	LDC1312DNTR
CC2590RGVR	CC2590RGVR
CDCDB803ERSLR	NULL

TLV75533PDQNRM3	NULL
ADS1014IRUGR	NULL
ADS1015IRUGR	ADS1015IRUGR
PCA9546ARGVR	PCA9546ARGVR
OPA2210IDRGR	NULL
TCA6416ARTWR	TCA6416ARTWR
TLV77410PDQNR	NULL
TPS3852H33DRBT	NULL
SN74LV164ARGYR	NULL
CC8520RHAR	CC8520RHAR
MSP430FR5869IRGZR	MSP430FR5869IRGZR
TLA2518IRTET	NULL
MSP430F2122IRHBT	MSP430F2122IRHBT
LM5141RGET	NULL
DAC53701DSGR	NULL
ADS127L11IRUKT	NULL
TMUX7212RUMR	NULL
TMUX4051BQBR	NULL
OPA859IDSGT	NULL
AFE539A4RTER	NULL
MSP430F2370IRHAT	MSP430F2370IRHAT
TPS3850G50DRCT	NULL
ADS117L11IRUKT	NULL
OPA817DTKR	NULL
TLV74310PDQNR	TLV74310PDQNR
TPS7A20115PDQNR	NULL
OPA2387DSGT	NULL
TLV70712APDQNR	NULL
TLV74333PDQNR3	NULL
INA350CDSIRUGR	NULL
TLV9022L1RUGR	NULL
TPS3850G33DRCT	NULL
LM25149RGYR	NULL
TPD4E05U06DQAR	NULL
BQ25756ERRVR	NULL
TPS3839G33DQNR	TPS3839G33DQNR
F2800133RHBR	NULL
CC2541F256RHAR	CC2541F256RHAR
OPA859IDSGR	NULL
TLV70730APDQNR	NULL
TLV70733APDQNR	NULL
TUSB1064IRNQT	NULL
TPS7A0530PDQNR	NULL
INA745BIRELR	NULL
TPD1E05U06DPYR	NULL
TPS7A0323PDQNR	NULL
INA780BIDEKR	NULL
TPS61390RTET	NULL
TLV77408PDQNR	NULL
LMK1D1212RHAR	NULL
TPS7A0231PDQNR	NULL
UCC27282DRMR	NULL
ESD351DPYR	NULL
TPS7A8901RTJR	TPS7A8901RTJR
LMK1D2104RHDT	NULL
TUSB1002RGET	TUSB1002RGET
TUSB564IRNQT	TUSB564IRNQT
TLV70733PDQNT	595-TLV70733PDQNT

LP5907SNX-4.0/NOPB	LP5907SNX-4.0/NOPB
BQ25756RRVR	NULL
SN74LV14ARGYR	NULL
TLV77422PDQNR	NULL
OPA858IDSGR	NULL
AFE3010AIRGTR	NULL
TPS7A2018PDQNRM3	NULL
INA597IDRCT	NULL
TUSB322IRWBR	TUSB322IRWBR
BQ25750RRVR	NULL
TLV74130PDQNR	TLV74130PDQNR
TMP112D3IDPWR	NULL
TPS7A2050PDQNR	NULL
BQ25713RSNT	BQ25713RSNT
DRV8770RGER	NULL
INA213BIRSWR	INA213BIRSWR
TLV74012PDQNR	NULL
ADS1013IRUGT	ADS1013IRUGT
TLV9022DSGR	NULL
TLV74312PDQNR	TLV74312PDQNR
ADS1015IRUGT	ADS1015IRUGT
ADS7028IRTER	NULL
TPS7A0330PDQNRM3	NULL
TXS0101DRYR	NULL
LM393BIDSGR	NULL
LP5912-3.0DRVR	LP5912-3.0DRVR
TXU0104BQAR	NULL
BQ25713BRSNT	BQ25713BRSNT
MSP430FR2422IRHLR	MSP430FR2422IRHLR
TPS3839L30DQNT	TPS3839L30DQNT
TMUX6208RUMR	NULL
TMP112D2IDPWR	NULL
UCC27289DRCR	NULL
TPS71401DRVRM3	NULL
TPS7A0318PDQNR1	NULL
MSP430F2274IRHAR	MSP430F2274IRHAR
LP5912-5.0DRVR	NULL
AFE639D2RTER	NULL
DP83826IRHBR	NULL
LP5907SNX-3.2/NOPB	LP5907SNX-3.2/NOPB
TMP117NAIDRVR	NULL
OPA2992IDSGR	NULL
TLV75525PDQNT	595-TLV75525PDQNT
LP5907SNX-2.85/NOPB	LP5907SNX-2.85/NO
LP5912-1.0DRVR	595-LP5912-1.0DRVR
TLV76718DRVVT	TLV76718DRVVT
TMUX8211RUMR	NULL
TPS7A20L28PDQNR	NULL
THS4552IRTWT	NULL
TLA2021IRUGR	TLA2021IRUGR
TMDS1204IRNQR	NULL
ADS127L11IRUKR	NULL

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

PCN Number:	20251014000.1			PCN Date:	October 14, 2025								
Title:	Qualification of an alternate Lead Finish material for select devices												
Customer Contact:	Change Management team		Dept:	Quality Services									
Proposed 1st Ship Date:	January 12, 2026		Sample requests accepted until:	December 13, 2025									
*Sample requests received after December 13, 2025 will not be supported.													
Change Type:													
☐	Assembly Site	☐	Design	☐	Wafer Bump Material								
☐	Assembly Process	☐	Data Sheet	☐	Wafer Bump Process								
☒	Assembly Materials	☐	Part number change	☐	Wafer Fab Site								
☐	Mechanical Specification	☐	Test Site	☐	Wafer Fab Material								
☐	Packing/Shipping/Labeling	☐	Test Process	☐	Wafer Fab Process								
PCN Details													
Description of Change:													
This PCN is to inform of the qualification of an alternate lead finish option for the devices in the product affected section as follows.													
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 33%;"></th> <th style="width: 33%; text-align: center;">Current</th> <th style="width: 33%; text-align: center;">Additional</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Lead finish</td> <td style="text-align: center;">NiPdAu</td> <td style="text-align: center;">Matte Sn</td> </tr> </tbody> </table>							Current	Additional	Lead finish	NiPdAu	Matte Sn		
	Current	Additional											
Lead finish	NiPdAu	Matte Sn											
Reason for Change:													
Continuity of supply													
Anticipated impact on Form, Fit, 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.													
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 25%; text-align: center;">RoHS</th> <th style="width: 25%; text-align: center;">REACH</th> <th style="width: 25%; text-align: center;">Green Status</th> <th style="width: 25%; text-align: center;">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:													
Please refer to page 2													

Qualification Report

Matte Tin Qualification for WBQFN <=7x7
Approve Date 24-January-2025

Qualification Results

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

Type	#	Test Name	Condition	Duration	Qual Device: CC1354P106T0RGZR	Qual Device: OPA2673IRGVR	Qual Device: TMUX7208RUMR	Qual Device: SN003020RTER
UHA	A3	Unbiased HAST	130C/85%RH	96 Hours	3/231/0	3/231/0	3/231/0	3/231/0
TC	A4	Temperature Cycle	-65C/150C	500 Cycles	3/231/0	3/231/0	3/231/0	3/231/0
HTSL	A6	High Temperature Storage Life	150C	1000 Hours	3/231/0	3/231/0	3/231/0	3/231/0
SD	C3	PB-Free Solderability	Precondition w.155C Dry Bake (4 hrs +/- 15 minutes); PB-Free Solder;	-	1/22/0	1/22/0	1/22/0	1/22/0

QBS: Qual By Similarity, also known as Generic Data

Qual Device CC1354P106T0RGZR is qualified at MSL3 260C

Qual Device OPA2673IRGVR is qualified at MSL2 260C

Qual Device TMUX7208RUMR is qualified at MSL1 260C

Qual Device SN003020RTER 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 0.7eV : 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-2403-078

Qualification Report

Approve Date 23-MAY -2025

Qualification Results

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

Type	#	Test Name	Condition	Duration	Qual Device: TPS51604DSGR- S	Qual Device: ADS8168IRHBR	Qual Device: TPS7A0512PDQNR	Qual Device: INA190A3IRSWR- S	QBS Reference: TUSB546A- DCIRNQR	QBS Reference: ADS8168IRHBR	QBS Reference: DRV8353HRTAR	QBS Reference: INA190A3IRSWR- S
HAST	A2	Biased HAST	130C/85%RH	96 Hours	-	-	-	-	-	-	3/231/0	-
UHA	A3	Autoclave	121C/15psig	96 Hours	-	-	-	-	3/231/0	3/231/0	-	-
UHA	A3	Unbiased HAST	130C/85%RH	96 Hours	3/231/0	3/231/0	3/231/0	-	-	-	-	3/231/0
TC	A4	Temperature Cycle	-55C/125C	700 Cycles	3/231/0	3/231/0	3/231/0	-	-	-	-	3/231/0
TC	A4	Temperature Cycle	-65C/150C	500 Cycles	-	-	-	-	3/231/0	3/231/0	-	-
HTSL	A6	High Temperature Storage Life	150C	1000 Hours	3/231/0	3/231/0	3/231/0	-	3/231/0	3/231/0	-	3/231/0
SD	C3	PB-Free Solderability	Precondition w.155C Dry Bake (4 hrs +/- 15 minutes); PB-Free Solder;	-	1/5/0	1/5/0	1/5/0	-	1/22/0	1/22/0	-	1/5/0
PD	C4	Physical Dimensions	(per mechanical drawing)	-	3/60/0	3/60/0	3/60/0	-	-	-	-	-

QBS: Qual By Similarity, also known as Generic Data

Qual Device TPS51604DSGR-S is qualified at MSL1 260C

Qual Device ADS8168IRHBR is qualified at MSL2 260C

Qual Device TPS7A0512PDQNR is qualified at MSL1 260C

Qual Device INA190A3IRSWR-S 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-2403-010

Qualification Report

Matte Tin Qualification for UXQFN

Approve Date 23-May-2025

Qualification Results

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

Attributes	Qual Device:	Qual Device:
	TPD1E10B06DPYR	INA190A3IRSWR-S
Lead Finish	MATTE SN	MATTE SN
Lead Pitch(mm)	0.65	0.4
Mount Compound Supplier	SUMITOMO	FURUKAWA
Mount Compound Supplier Number	CRM-1076NS	AFN603
Mold Compound Supplier	SUMITOMO	SUMITOMO
Mold Compound Supplier Number	EME-G700LTD	EME-G700LTD
Bond Wire Composition	CU	CU
Bond Wire Diameter(um)	20.32	20.32
Flammability Rating	UL 94 V-0	UL 94 V-0

QBS: Qual By Similarity, also known as Generic Data

Qual Device TPD1E10B06DPYR is qualified at MSL1 260C

Qual Device INA190A3IRSWR-S 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-2403-076

Qualification Report

Matte Tin Qualification for WBQFN <=5x5
Approve Date 18-September-2024

Qualification Results

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

Type	#	Test Name	Condition	Duration	Qual Device: TUSB1064RNQR	Qual Device: ADS8166IRHBR	Qual Device: BQ40Z552RSMR
UFAST	A3	Unbiased HAST	130C/85%RH	96 Hours	3/231/0	3/231/0	3/231/0
TC	A4	Temperature Cycle	-65C/150C	500 Cycles	3/231/0	3/231/0	3/231/0
HTSL	A6	High Temperature Storage Life	150C	1000 Hours	3/231/0	3/231/0	3/231/0
SD	C3	PB-Free Solderability	Precondition w.155C Dry Bake (4 hrs +/- 15 minutes); PB-Free Solder;	-	1/22/0	1/22/0	1/22/0

QBS: Qual By Similarity, also known as Generic Data

Qual Device TUSB1064RNQR is qualified at MSL1 260C

Qual Device ADS8166IRHBR is qualified at MSL2 260C

Qual Device BQ40Z552RSMR 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 0.7eV : 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-2402-114

Qualification Report

Matte Tin Qualification for WBQFN
Approve Date 22-May-2024

Qualification Results

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

Type	#	Test Name	Condition	Duration	Qual Device: TUSB546A- DCIRNQR	Qual Device: ADS8168IRHBR	Qual Device: DRV8353HRTAR
HAST	A2	Biased HAST	130C/85%RH	96 Hours	-	-	3/231/0
UFAST	A3	Autoclave	121C/15psig	96 Hours	3/231/0	3/231/0	-
TC	A4	Temperature Cycle	-65C/150C	500 Cycles	3/231/0	3/231/0	-
HTSL	A6	High Temperature Storage Life	150C	1000 Hours	3/231/0	3/231/0	-
SD	C3	PB-Free Solderability	Precondition w.155C Dry Bake (4 hrs +/- 15 minutes); PB-Free Solder;	-	1/22/0	1/22/0	-

QBS: Qual By Similarity

Qual Device TUSB546A-DCIRNQR is qualified at MSL1 260C

Qual Device ADS8168IRHBR is qualified at MSL2 260C

Qual Device DRV8353HRTAR 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-2309-021

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).

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