

PDN Number:	20230831001.3		PDN Date:	August 31, 2023
Title:	Discontinuance of Select E3, E4, G4 Devices			
Customer Contact:	Change Management Team		Dept:	Quality Services
Last date to order:	Nov 30, 2023		Last date to ship:	Dec 30, 2023
Change Type:	Product Discontinuance - End Of Life			
Product Discontinuance Notification Details				
Description of Discontinuance:				
Texas Instruments, Incorporated (TI) is announcing the discontinuance of select E3, E4, G4 devices. Part Numbers are listed in the Product Affected Section. A non-cancelable, non-refundable last time buy is being offered per the date shown above. Recommended replacements are also offered on some devices as shown in the Product Affected Section. NOTE: There are no samples offered for withdrawn/obsolete products. For samples of any replacement products, please contact your local sales representative.				
Reason for Withdrawal/Discontinuance:				
TI will no longer support certain E3, E4, G4 variants for the following products because target assembly sites cannot support these plating finishes. The recommended replacement products are exact equivalent devices. Recommended replacement devices, where provided, are Pb-free and green. Replacement materials may have different plating finishes. Please see Material Content page on ti.com for plating information https://www.ti.com/materialcontent/home.				
Product Affected:				
DEVICES BEING DISCONTINUED	RECOMMENDED REPLACEMENT PRODUCTS		Pin to Pin Match (Yes/No)	
HPA00489DRVR	TPS3808G01DBVR		Yes	
LM236DE4-2-5	LM236D-2-5		Yes	
LM236DG4-2-5	LM236D-2-5		Yes	
LM336BDG4-2-5	LM336BD-2-5		Yes	
LM336BLPE3-2-5	LM336BLP-2-5		Yes	
LM336DG4-2-5	LM336D-2-5		Yes	
LM336LPE3-2-5	LM336LP-2-5		Yes	
LM385PWE4-1-2	LM385LPR-1-2		No	
LM385PWRE4-1-2	LM385LPR-1-2		No	
LT1004CDRG4-2-5	LT1004CDR-2-5		Yes	
LT1004IDG4-2-5	LT1004ID-2-5		Yes	
LT1004IDRE4-2-5	LT1004IDR-2-5		Yes	
LT1004IDRG4-1-2	LT1004IDR-1-2		Yes	
LT1009CDRG4	LT1009CDR		Yes	
LT1009CLPE3	LT1009CLP		Yes	
LT1009IDRG4	LT1009IDR		Yes	
LT1009ILPRE3	LT1009ILPR		Yes	
REF02AU/2K5E4	REF02AU/2K5		Yes	
REF02AUE4	REF02AU		Yes	

REF02AUG4	REF02AU	Yes
REF02BU/2K5E4	REF02BU/2K5	Yes
REF02BUE4	REF02BU	Yes
REF02BUG4	REF02BU	Yes
REF1004I-1.2E4	REF35120QDBVR	No
REF102AUG4	REF102AU	Yes
REF102CUG4	REF102CU	Yes
REF1112AIDBZRG4	REF1112AIDBZR	Yes
REF1112AIDBZTG4	REF1112AIDBZT	Yes
REF200AU/2K5E4	None	Not Applicable
REF200AUE4	None	Not Applicable
REF2925AIDBZRG4	REF2925AIDBZR	Yes
REF2925AIDBZTG4	REF2925AIDBZT	Yes
REF2930AIDBZRG4	REF2930AIDBZR	Yes
REF2930AIDBZTG4	REF2930AIDBZT	Yes
REF3012AIDBZRG4	REF3012AIDBZR	Yes
REF3012AIDBZTG4	REF3012AIDBZT	Yes
REF3020AIDBZRG4	REF3020AIDBZR	Yes
REF3020AIDBZTG4	REF3020AIDBZT	Yes
REF3025AIDBZRG4	REF3025AIDBZR	Yes
REF3025AIDBZTG4	REF3025AIDBZT	Yes
REF3030AIDBZRG4	REF3030AIDBZR	Yes
REF3030AIDBZTG4	REF3030AIDBZT	Yes
REF3033AIDBZRG4	REF3033AIDBZR	Yes
REF3033AIDBZTG4	REF3033AIDBZT	Yes
REF3040AIDBZTG4	REF3040AIDBZT	Yes
REF3112AIDBZRG4	REF3112AIDBZR	Yes
REF3112AIDBZTG4	REF3112AIDBZT	Yes
REF3120AIDBZRG4	REF3120AIDBZR	Yes
REF3120AIDBZTG4	REF3120AIDBZT	Yes
REF3125AIDBZRG4	REF3125AIDBZR	Yes
REF3125AIDBZTG4	REF3125AIDBZT	Yes
REF3130AIDBZRG4	REF3130AIDBZR	Yes
REF3130AIDBZTG4	REF3130AIDBZT	Yes
REF3133AIDBZTG4	REF3133AIDBZT	Yes
REF3140AIDBZRG4	REF3140AIDBZR	Yes
REF3140AIDBZTG4	REF3140AIDBZT	Yes
REF3212AIDBVTG4	REF3212AIDBVT	Yes
REF3220AIDBVTG4	REF3220AIDBVT	Yes
REF3225AIDBVTG4	REF3225AIDBVT	Yes
REF3233AIDBVTG4	REF3233AIDBVT	Yes
REF3240AIDBVTG4	REF3240AIDBVT	Yes
REF3312AIDBZRG4	REF3312AIDBZR	Yes

REF3312AIDBZTG4	REF3312AIDBZT	Yes
REF3312AIDCKRG4	REF3312AIDCKR	Yes
REF3312AIDCKTG4	REF3312AIDCKT	Yes
REF3320AIDBZRG4	REF3320AIDBZR	Yes
REF3320AIDBZTG4	REF3320AIDBZT	Yes
REF3320AIDCKTG4	REF3320AIDCKT	Yes
REF3325AIDBZRG4	REF3325AIDBZR	Yes
REF3325AIDBZTG4	REF3325AIDBZT	Yes
REF3325AIDCKRG4	REF3325AIDCKR	Yes
REF3330AIDBZTG4	REF3330AIDBZT	Yes
REF3330AIDCKRG4	REF3330AIDCKR	Yes
REF3330AIDCKTG4	REF3330AIDCKT	Yes
REF3333AIDCKTG4	REF3333AIDCKT	Yes
REF5020AIDG4	REF5020AID	Yes
REF5020AIDRG4	REF5020AIDR	Yes
REF5020IDRG4	REF5020IDR	Yes
REF5025AIDG4	REF5025AID	Yes
REF5025AIDRG4	REF5025AIDR	Yes
REF5025IDG4	REF5025ID	Yes
REF5025IDRG4	REF5025IDR	Yes
REF5030AIDG4	REF5030AID	Yes
REF5040AIDG4	REF5040AID	Yes
REF5040IDG4	REF5040ID	Yes
REF5040IDRG4	REF5040IDR	Yes
REF5045AIDG4	REF5045AID	Yes
REF5050AIDG4	REF5050AID	Yes
REF5050IDG4	REF5050ID	Yes
REF5050IDRG4	REF5050IDR	Yes
TL1431CDE4	TL1431CD	Yes
TL1431CDG4	TL1431CD	Yes
TL1431CDRE4	TL1431CDR	Yes
TL1431CDRG4	TL1431CDR	Yes
TL1431CLPE3	TL1431CLP	Yes
TL1431CLPRE3	TL1431CLPR	Yes
TL430CLPE3	TL431AIDBZR	No
TL431ACDBVRG4	TL431ACDBVR	Yes
TL431ACDRG4	TL431ACDR	Yes
TL431AIDBVRG4	TL431AIDBVR	Yes
TL431AIDRG4	TL431AIDR	Yes
TL431BIDRG4	TL431BIDR	Yes
TL431CDRG4	TL431CDR	Yes
TL431IDBVRG4	TL431IDBVR	Yes
TL431IDRG4	TL431IDR	Yes

TL7700CPWG4	TL7700CPW	Yes
TL7702ACDRG4	TL7702ACDR	Yes
TL7702AIDRG4	TL7702AIDR	Yes
TL7702AIPE4	TL7702AIP	Yes
TL7702BCDRE4	TL7702BCDR	Yes
TL7702BCDRG4	TL7702BCDR	Yes
TL7705ACDE4	TL7705ACD	Yes
TL7705ACDG4	TL7705ACD	Yes
TL7705ACDRG4	TL7705ACDR	Yes
TL7705ACPE4	TL7705ACP	Yes
TL7705AIDG4	TL7705AID	Yes
TL7705AIDRG4	TL7705AIDR	Yes
TL7705BCDRE4	TL7705BCDR	Yes
TL7705BCDRG4	TL7705BCDR	Yes
TL7705BIDE4	TL7705BID	Yes
TL7705BIDRG4	TL7705BIDR	Yes
TL7709ACDG4	TL7709ACD	Yes
TL7712ACDE4	TL7712ACD	Yes
TL7712ACDG4	TL7712ACD	Yes
TL7712ACDRE4	TL7712ACDR	Yes
TL7712ACDRG4	TL7712ACDR	Yes
TL7715ACDE4	TL7715ACD	Yes
TL7726IPE4	TL7726IP	Yes
TL7733BCDE4	TL7733BCD	Yes
TL7733BCDG4	TL7733BCD	Yes
TL7733BCDRE4	TL7733BCDR	Yes
TL7733BIDG4	TL7733BID	Yes
TL7757CDE4	TL7757CD	Yes
TL7757CLPE3	TL7757CLP	Yes
TL7757ILPE3	TL7757ILP	Yes
TL7757IPKG3	TL7757IPK	Yes
TL7759CPWRE4	TPS3760A012DYR	No
TLC7701IDG4	TLC7701ID	Yes
TLC7701IDRG4	TLC7701IDR	Yes
TLC7701IPWRG4	TLC7701IPWR	Yes
TLC7701QPWG4	TLC7701QPW	Yes
TLC7701QPWRG4	TLC7701QPWR	Yes
TLC7703IDG4	TLC7703ID	Yes
TLC7703IPWG4	TPS3760A012DYR	No
TLC7705IDG4	TLC7705ID	Yes
TLC7705IPE4	TPS3760A012DYR	No
TLC7705QPWRG4Q1	TPS3760A012DYR	No
TLC7725IDG4	TLC7725ID	Yes

TLC7733IDG4	TLC7733ID	Yes
TLC7733IDRG4	TLC7733IDR	Yes
TLC7733IPE4	TPS3760A012DYR	No
TLC7733IPWRG4	TLC7733IPWR	Yes
TLC7733QPWRG4Q1	TPS3760A012DYR	No
TLV431ACDBVRG4	TLV431ACDBVR	No
TLV431ACLPE3	TLV431AIDBZR	No
TLV431AIDBVRG4	TLV431AIDBVR	Yes
TLV431AILPE3	TLV431AIDBZR	No
TLV431AILPRE3	TLV431AIDBZR	No
TLV431CLPE3	TLV431IDBZR	No
TLV431ILPE3	TLV431IDBZR	No
TPS3103E12DBVRG4	TPS3103E12DBVR	Yes
TPS3103E15DBVT G4	TPS3103E15DBVT	Yes
TPS3103K33DBVRG4	TPS3103K33DBVR	Yes
TPS3103K33DBVT G4	TPS3103K33DBVT	Yes
TPS3106E09DBVRG4	TPS3106E09DBVR	Yes
TPS3106E09DBVT G4	TPS3106E09DBVT	Yes
TPS3106E16DBVRG4	TPS3106E16DBVR	Yes
TPS3106E16DBVT G4	TPS3106E16DBVT	Yes
TPS3106K33DBVRG4	TPS3106K33DBVR	Yes
TPS3106K33DBVT G4	TPS3106K33DBVT	Yes
TPS3305-18DG4	TPS3305-18D	Yes
TPS3305-18DGNG4	TPS3305-18DGN	Yes
TPS3305-18DGNRG4	TPS3305-18DGNR	Yes
TPS3305-33DG4	TPS3305-33D	Yes
TPS3306-15DG4	TPS3306-15D	Yes
TPS3306-15DGKRG4	TPS3306-15DGKR	Yes
TPS3306-15QDRG4Q1	TPS3306-15QDRQ1	Yes
TPS3306-18DG4	TPS3306-18D	Yes
TPS3306-18DGKG4	TPS3306-18DGK	Yes
TPS3306-18DGKRG4	TPS3306-18DGKR	Yes
TPS3306-18QDRG4Q1	TPS3306-18QDRQ1	Yes
TPS3306-25DGKG4	TPS3306-25DGK	Yes
TPS3306-25DGKRG4	TPS3306-25DGKR	Yes
TPS3306-25QDRG4Q1	TPS3306-25DGKR	No
TPS3306-33QDRG4Q1	TPS3306-33QDRQ1	Yes
TPS3307-18DG4	TPS3307-18D	Yes
TPS3307-18DGNG4	TPS3307-18DGN	Yes
TPS3307-18DGNRG4	TPS3307-18DGNR	Yes
TPS3307-18DRG4	TPS3307-18DR	Yes
TPS3307-18QDRG4Q1	TPS3307-18QDRQ1	Yes
TPS3307-25DG4	TPS3307-25D	Yes

TPS3307-25DGNG4	TPS3307-25DGN	Yes
TPS3307-25DRG4	TPS3307-25DR	Yes
TPS3307-33DG4	TPS3307-33D	Yes
TPS3307-33DGNRG4	TPS3307-33DGNR	Yes
TPS3307-33DRG4	TPS3307-33DR	Yes
TPS3510DG4	TPS3510D	Yes
TPS3510DRG4	TPS3510DR	Yes
TPS3510PE4	TPS3510P	Yes
TPS3600D33PWRG4	TPS3600D33PWR	Yes
TPS3613-01DGSG4	TPS3613-01DGS	Yes
TPS3613-01DGSRG4	TPS3613-01DGSR	Yes
TPS3707-30DG4	TPS3707-30D	Yes
TPS3707-33DG4	TPS3707-33D	Yes
TPS3707-33DGNG4	TPS3707-33DGN	Yes
TPS3707-33DGNRG4	TPS3707-33DGNR	Yes
TPS3801-01DCKRG4	TPS3801-01DCKR	Yes
TPS3801I50DCKRG4	TPS3801I50DCKR	Yes
TPS3801K33DCKRG4	TPS3801K33DCKR	Yes
TPS3803-01DCKRG4	TPS3803-01DCKR	Yes
TPS3805H33DCKRG4	TPS3805H33DCKR	Yes
TPS3806I33DBVRG4	TPS3806I33DBVR	Yes
TPS3836K33DBVRG4	TPS3836K33DBVR	Yes
TPS3837E18DBVT G4	TPS3837E18DBVT	Yes
TPS3837K33DBVT G4	TPS3837K33DBVR	Yes
TPS3837L30DBVT G4	TPS3837L30DBVR	Yes
UC29432DG4	UC29432D	Yes
UCC2946DG4	UCC2946D	Yes

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

IMPORTANT NOTICE AND DISCLAIMER

TI PROVIDES TECHNICAL AND RELIABILITY DATA (INCLUDING DATASHEETS), DESIGN RESOURCES (INCLUDING REFERENCE DESIGNS), APPLICATION OR OTHER DESIGN ADVICE, WEB TOOLS, SAFETY INFORMATION, AND OTHER RESOURCES "AS IS" AND WITH ALL FAULTS, AND DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OF THIRD PARTY INTELLECTUAL PROPERTY RIGHTS.

These resources are intended for skilled developers designing with TI products. You are solely responsible for (1) selecting the appropriate TI products for your application, (2) designing, validating and testing your application, and (3) ensuring your application meets applicable standards, and any other safety, security, or other requirements. These resources are subject to change without notice. TI grants you permission to use these resources only for development of an application that uses the TI products described in the resource. Other reproduction and display of these resources is prohibited. No license is granted to any other TI intellectual property right or to any third party intellectual property

right. TI disclaims responsibility for, and you will fully indemnify TI and its representatives against, any claims, damages, costs, losses, and liabilities arising out of your use of these resources.

TI's products are provided subject to TI's Terms of Sale (www.ti.com/legal/termsofsale.html) or other applicable terms available either on ti.com or provided in conjunction with such TI products. TI's provision of these resources does not expand or otherwise alter TI's applicable warranties or warranty disclaimers for TI products.