



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

PCN Number:	20261012001.0	PCN Issued	October 13, 2026
Qualify additional BOM material for select package devices		Sample request deadline:	N/A
		Estimated 1st ship date:	November 12, 2026

Change type(s)
Assembly Material

Notification Details

Description of Change:					
Texas Instruments is pleased to announce the qualification of additional BOM material for select devices in the SOIC package. Device affected will remain on current Assembly & Test sites. Material differences as follows.					
		Current	Additional		
Mold compound	4211880-0045, 4211880-0036 (Sumitomo)		4211880-1005, 4211880-1008 (Hysol)		
Reason for Change:		Continuity of supply. Both the current material and the additional material are built to conform to the same TI internal material property specification.			
Anticipated impact on Form, Fit, Function, Quality or Reliability:		Request the Supporting Data Packet (SDP) for more details on the changes.			
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:		None			

Products Affected:			
LM358ADR	SN65HVD251DRG4	TL084BCDR	UA78L05ACDRG4
SN65HVD82DR	LM393BIDR	TLC2272CDR	CDCAP312DR
TPS2085DR	SN75176ADR	UA78L05ACDRE4	SN7406DRE4
LM358DR	LM239DR	TLC556CDR	UCC2808ADTR-1G4
UCC28063DR	TL317CDR	SN74F112DR	UCC27324DR
LM393DR	TLV2432CDR	SN74ACT14DR	TXS0104EDR

SN74ACT74DR	TLC2272CD	SN65HVD08DR	LP324DR
SN74LVC125ADR	SN74HC165DR	SN74LV165ADRG4	ADS1231ID
TCA9517DR	SN75HVD3082EDR	SN74ACT00DR	SN65HVD1176DR
TLE2022IDR	TPS2095DR	SN74LVC138AD	SN74AVCH4T245DR
PCA9515ADR	SN74LV4040ADR	SN74HC138DR	SN74LV595ADRG4
SN74ACT08DR	SN65LVDS31DRG4	TLV2771CDR	UA78L05ACDR
LM2903DR	CD74ACT138M96	SN74AHCT595DR	CD4066BM96
TLC555QDR	SN74HC74DR	SN74CBTLV3253DR	TLC556CD
ULN2004ADR	TCAN332GDR	TLC556IDR	SN74HCT138DR
SN74LV165ADR	UCC27424DR	SN74LVC138ADE4	SN65LVDS1DR
INA241A3IDR	TPS40200DR	CD74HC123M96E4	TPS1101D
SN74LV4046ADR	SN65HVD10DR	CD74HC4046AM96G4	UA9636ACDR
SN65MLVD204ADG4	TPS2087DR	NE5532DR	SN74LVC126ADR
CD74HC4060M96	TLC393CDR	UCC2808ADTR-1	UCC29002DR
LM258DR	SN74LVC07ADR	THVD1510DR	SN74LVC00ADRG4
CD74HC597M96	TCAN3414DR	TL7709ACD	TL712CD
LM293DR	TPA6111A2DR	SN74LV4051ADR	SN74F174ADRE4
LM239ADR	TLV2422AID	SN74F163ADR	SN75452BDR
TL431ACDR	SN75451BDR	UCC28180DR	SN74LV14ADR
SN74AHC594DR	TL7705ACDR	SN74ALS157ADR	TLV274CDR
SN74CBTLV3257DR	SN65MLVD204ADR	UCC28064ADT	SN65HVD256DR
SN74HCT14DR	UCC27282DR	UA9638CDR	TLC2201ACDR
LT1004CDR-1-2	LM393ADR	TL072CDR	TPS40200D
SN65LBC179ADR	TL071CDR	LM224DR	TPS2011DR
SN65LBC173ADR	OPA2836IDR	SN7407DRG4	TL7705BIDR
TLC2272ACD	SN74LV4052ADR	LM211DR	LM224ADR
LMV358IDR	SN74HC164DR	CD74HCT123M96	CD74HC4053M96
NE555DR	THVD1451D	SN74HC4040DR	RC4558DR
LMV393IDR	TL3414AIDR	LM3302DR	CY74FCT157ATDR
TL5001CDRG4	TL7705BID	TL431AID	TLC072CD
TLC252CDR	NE5532ADR	SN74HC166DR	TL082CDR
TL082BCDR	SN74LS365ADR	RC4580IDR	SN74F153DR
UCC28060DG4	LM317LCD	SN74LVC04ADR	NE5534ADR
SN65MLVD206BDR	SN74CBTLV3251DR	SN74ACT32DR	SN74LVC125ADRG4
SN74LS123DR	SN65LBC182DR	CD74HC4046AM	TPS2049D
SN75452BDE4	SN74ALS163BDR	TLC2264CD	SN74ALVC08DR
SN65LVDS9637D	CD4040BM96	SN74HC109DR	LM293ADR
TL5209DR	TLC271AIDR	TLC2252AIDR	SN74HCT14DRG4
TPS2010DR	SN74HC04DR	SN65HVD05DR	TL7702BCDR
TCAN334DR	ULN2003AIDR	INA241A4IDR	CD74HC04M96
TPS54331DR	SA5532ADR	SN74HC164DRG4	SN75155DR
SN74AVC4T245DR	UCC28060DR	TLC2274ACDR	CD74HC597M96E4
SN7406DR	SN74HC32DRG4	CD4050BDR	CD74AC238M96
CD74HC7046AM	SG2524DRG4	THS4531IDR	SN74CBT3306CDR
SN65LVDS179D	TS3A5017DR	SN65176BDR	TLC2201ACD
SN65LVDS2D	SN74AHC04DR	SN74AHC157DR	LM324DRG4
CD74HC139M96	SN74AHC123ADR	CD74HC123M96	SN74LVC138ADRE4
TL494IDR	AM26C32IDR	SN74HCT32DR	SN74LS138DR
LM358BAIDR	LM258ADR	TPS54232DR	TPS2814DR
LM324KADR	CD74HC283M96	SN74LVC14ADR	SN65LVDS32DR

SN65HVD230DR	SN65MLVD200AD	TL103WIDR	TLC072IDR
SN65ALS176DR	SN74HC14DR	SN74ALS253DR	LM2901DRE4
TLC555IDR	TL072ACDR	UA78L05AIDR	TL052CDR
TCAN330GDR	ULN2003ADR	TPS1101DR	SN65MLVD201DG4
OPA1662AIDR	THVD1550D	TPA6111A2D	UCC3809DTR-1
LM6172IMX/NOPB	SN74AHC125DR	SG2524DR	MC79L12ACDR
SN75452BD	THVD1510D	TL431ACD	LM211D
THVD1450DR	CD74HC4538M96	TL054AIDR	TLV2471AID
TPS2085D	TPS2095D	SN74AC04DR	TCAN334GDR
LM324ADR	LT1013DD	SN75173DR	TCAN1042HVDR
SN74LVC32ADR	MC34063ADR	TPS2012ADR	TLC2264AIDR
SN65HVD06DR	TPS54233DRG4	CD4503BM96	TL7726CDR
SN65MLVD200ADR	SN65MLVD207DR	CD74ACT08M96	TLC555QDRG4
TLC072CDR	SN74ACT86DR	SN74HC166DRG4	SN74HC151DR
TLC2272IDR	CD74HC4017M96	THVD1550DR	SN74LS123DRG4
LM358BIDR	TLC2274CDR	TL7702ACDR	TL972IDR
TLC2262ID	SN65HVD3085EDR	TPS3510DR	LT1009CDR
THVD1451DR	UA78L12ACDRE4	TL1431CDR	SN65LVDS9638DR
LM2904DR	UCC2893DR	CD74HCT7046AM	CD4052BM96
LP2951-33D	CD74HC7046AM96	SN65HVD11DR	SN74HC174DR
SN74LVC00ADR	SN74LV595ADR	TL7757IDR	SN74F157ADR
TL7660CDR	TL7705BCD	UA9636ACD	THS4531ID
TLC555CDR	TL431CDR	SN74HC166DRE4	TLC2264AID
MAX232ECDR	LP2951-50DR	SN65LVDT9637BD	TPS5402DR
TL431AIDR	TLC2274ACD	SN65LVDS9637BDR	CD74HCT4051M96G4
TLC272CDR	TPS54231DR	TLC2201AIDR	CD74HCT151M96G4
CD74HC597M96G4	CD74HC7046AMT	SN74AHC132DR	SN74HC590ADR
PCA9536DR	TL7702AIDR	TL082IDR	SN65LVDT9637BDR
TL7733BIDR	SN65HVD11QDR	CD74HC4046AMT	UCC384DP-ADJ
SN65HVD12DR	TL5001CD	CD74HC191M96	CD74HC4060M96G4
INA240A3DR	CD74AC161M96	TLC2274CD	CD74HC161M96
SN74LVC74ADR	SN65LVDS31DR	SN74HC595DRG4	TL052IDR
SN65MLVD204AD	SN65HVD1473DR	CD4053BM96	LT1013DIDR
LM2902DR	SN74ABT125D	SN74LVT125DR	UCC27211DR
SN74LVC257ADR	TL3472IDR	CD74HCT251M96	THVD1452DR
CD74HCT597M96	SN65LVDS179DG4	TPS2013ADR	SN75452BDRE4
TL7712ACDR	SN65HVD232DR	CD4017BM96	OP07CDR
UCC28089DR	LMV324IDR	TL7705BCDR	SN75ALS192DR
LM2901DR	CD74HCT4051M96	SA555DR	TCAN332GD
SN65LBC180DR	AM26LS32AIDR	TL082ACDR	CD74HC4052M96
UCC28C42DR	TL592B-8D	SA5532DR	SN7407DRE4
TL074IDR	TPS2375DRG4	SN74LVC138ADT	TL032CDR
LM358DR-JF	SN65MLVD203DR	SN75452BDRG4	SN74F257DR
SN74ABT125DR	CD4044BDR	SN75451BDRE4	TLC272BCDR
TPS2419DR	CD4049UBDR	LT1013DDR	LM311D
SN65LVDS2DR	MAX232DR	TL074CDR	UCC28811DR
TPS2087D	UCC28C43DR	UA78L12ACDG4	TLV272IDR
SN74HC595DR	CD74HC4046AM96	SN65LVDT9637BDG4	LMV342IDR
SN74LVTH125DRG4	CD74AC05M96	SN74HC161DRE4	SN74HC594DR
CY74FCT257ATD	TL103WAIDR	ADS1131IDR	SN65HVD267DR

SN65CML100DR	SN74ALS138ADR	TPS2412DR	UA78L05ACD
LM2903BIDR	TLV2772CDR	SN74LV123ADR	LM2903VQDR
SN75ALS176BDR	TPS2375DR	SN75451BDE4	UCC27201ADR
LM339DR	LM324DR	TLV2472AIDR	SN65LBC176ADR
SN65HVD251DR	SN65LBC179DR	CD74HCT7046AM96	OPA207IDR
PCA9546ADR	SN65LVDS9637DR	SN74ALVC08DRE4	UCC28220DR
SN65HVD20DR	CD74HCT7046AMT	SN74HC367DR	MC79L05ACDE4
TLC2262CDR	TL064CDR	CD74HC109M96	SN74ACT08DRG4
LP1763DR	AM26LS32ACDR	SN65HVD231DR	SN65LVDS1D
CD74HC4051M96	CD4098BM96	TLV07IDR	SN74AHC00DR
SN74HC32DR	SN74AHCT14DR	TLV3541IDR	SN74LVC138ADR
UCC38C42DR	CD74AC109M96	TL431BIDR	SN74AVC4T245DT
SN65HVD234DR	SN74LVC138ADRG4	LM2904BIDR	UA78L09ACD
SN74AHC74DR	LP339DR	TS3A5018DR	LM311DR
THVD1450D	SN65LVDS179DR	UCC28051DR	TPS2012AD
SN65LVDS32D	SN74AHC02DR	TLC2201AID	UA78L12ACDRG4
UCC28060D	AM26LV32IDR	LP2951-50DRG4	UCC2893D
LM392DR	MC79L05ACDR	SN74AHCT138DR	CD74HCT151M96
SN75176BDR	SN65LBC180ADR	SN75468DR	TL071IDR
SN65LVDS32DG4	TLC3702IDR	TLV6002IDR	TLC2272ACDR
P82B96DR	TLE2022CDR	INA241B3IDR	TLC2201CDR
CD4051BM96	TL7702BCD	TLC277CDR	SN74ALS04BDRG4
SN65HVD3082EDR	LM2904AVQDRG4	SN74HC4060DR	AM26LV31IDR
TCAN3413DR	SN74AHCT08DR	SN74F175DR	TLV2372IDR
SN65MLVD201DR	SN65LVDS31D	TPS54233D	TL431IDR
LF347DR	TL431BQDR	TL3472CDR	LT1009IDR
TLC1078CD	SN74HC00DR	LMV722IDR	SN74AC08DR
MAX232IDR	LP2951-33DR	TS3L110DR	TL071ACDR
SN65MLVD204BDR	SN74ALS04BDR	TPS2049DR	AM26C32IDRE4
TCAN334GD	SN65HVD07DR	LMV358IDRG4	SN74AC74DR
SN65HVD235DR	SN74LVC08ADR	CD74HC123M96G4	TLV2252AIDR
TL7705ACD	TPS2080DR	CD74ACT00M96	UA78L15ACDR
SN74LVC157ADR	SN65LBC176DR	TCAN334D	SN75468D
SN65HVD485EDR	TLV274ID	SN74HCT04DR	TL072IDR
TPS2011ADR	TLC5973DR	SN74LVTH125DR	SN75451BDRG4
CD74ACT175M96	UA78L12ACDR	TLC277IDR	LM2903AVQDR
UCC29002DR/1	SN74LS123D	TL5001CDR	MC33063ADR
SN75179BDR	SN74HC161DR	MAX3232CDR	SN74F174ADR
LM339DRG4	SN7406DRG4	SN65LVDS9637DRG4	TLC074CD
TLV272ID	SN74HC191DR	TLV2402CD	TL3016CD
TL594IDR	TLV274IDR	SN74HC14DRG4	AM26LS31CDR
TCAN1042HDR	SN74ALVC08DRG4	TLC374CDR	UA78L12ACD
SN75451BD	SN74HC4852DR	UCC25600D	TPS54231D
SG2524DRE4	CD74HC4316M96	TLE2072CDR	THVD1410DR
UCC27201DR	THVD1500DR	SN74AHC08DR	CD74HC4046AM96E4
SN74HC08DR	INA241A5IDR	SN7407DR	LM2904VQDR
TPS54233DR	AM26LV31EIDR	SN75374DR	LM2901DRG4
CD74HCT153M96	TLV2462AID	TLC2262CD	
LF353DR	TL592B-8DR	SN65MLVD207D	

Qualification Data

Approve Date 01-SEPTEMBER-2026

Qualification Results

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

Type	#	Test Name	Condition	Duration	Qual Device: TCAN1042HGDR	Qual Device: SN65HVD230DR	Qual Device: SN74AC08DR	QBS Process Reference: TCAN1042HVDQR1
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	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	3/135/0
HTOL	B1	Life Test	150C	300 Hours	-	-	-	3/231/0
ELFR	B2	Early Life Failure Rate	125C	48 Hours	-	-	-	3/2400/0
SD	C3	PB Solderability	8 hour Steam Aging	-	-	-	-	1/15/0
SD	C3	PB-Free Solderability	8 hour Steam Aging	-	-	-	-	1/15/0
SD	C3	PB-Free Solderability	Precondition w.155C Dry Bake (4 hrs +/- 15 minutes); PB-Free Solder;	-	3/66/0	3/66/0	3/66/0	-
PD	C4	Physical Dimensions	Cpk>1.67	-	-	-	-	3/30/0

QBS: Qual By Similarity, also known as Generic Data

Qual Device TCAN1042HGDR is qualified at MSL1 260C

Qual Device SN65HVD230DR is qualified at MSL1 260C

Qual Device SN74AC08DR 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-2603-062

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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