



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**PCN#20180322004
Top-side Symbol Font change for Selected Device(s)
Information Only**

Date: April 20, 2018
To: TOKYO ELECTRON DEVICE (DSTR) PCN

Dear Customer:

This is an information-only announcement of a change to a device that is currently offered by Texas Instruments.

The changes discussed within this notification are for your information only.

Any negotiated alternative change requirements will be provided via the customer's defined process. Customers with previously negotiated, special requirements will be handled separately. Any inquiries should be directed to your local Field Sales Representative.

For questions regarding this notice, contact your local Field Sales Representative or the PCN Manager (PCN_ww_admin_team@list.ti.com).

Sincerely,

PCN Team
SC Business Services

20180322004
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
TLC555QDRHT	GE408245 1
TLE2142QDRG4HT	GE408418 2
LM211QDRG4HT	LM211QDRG4HT
TLC555QDRHT	TLC555QDRHT
TLE2142QDRG4HT	TLE2142QDRG4HT
SN75451BD	null
AM26C31ID	null
AM26C32CD	null
AM26LS31CD	null
AM26LS31CDR	null
AM26LS32ACD	null
AM26LV31CD	null
AM26LV32CD	null
AM26LV32CDR	null
CD4051BM96	null
CD4060BM	null
CD74HC221M96	null
CD74HC238M	null
CD74HC4053M96	null
CD74HCT151M	null
LM2901AVQDRQ1	null
LM2903AVQDRG4Q1	LM2903AVQDRG4Q1
LM2903D	null
LM2903DR	null
LM2903DRG4	null
LM293D	null
LM311DR	null
LM324D	null
LM324DR	null
LM358DR-JF	null
LM385BD-1-2	null
LM393D	null
LM393DR	null
LM393DRG4	null
LMV358IDR	null
LP311DR	null
MAX232D	null
MAX3232CDR	null
MAX3232ID	null
MC1458DR	null
MC33063ADR	null
NE5532ADR	null
NE5532D	null
NE5534ADR	null
NE555D	null
NE555DR	null
OP07DD	null
OP07DDR	null
RC4558D	null
SN65HVD10D	null
SN65HVD11D	null
SN65HVD232D	null
SN65HVD251D	null
SN65HVD485ED	null
SN65LBC180AD	null
SN65LBC180ADR	null
SN65LVDM179D	null
SN65LVDS179D	null

SN65LVDS179DR	null
SN65LVDS32D	null
SN65LVDS34D	null
SN65MLVD201D	null
SN74AHCT123AD	null
SN74ALS04BD	null
SN74ALS151D	null
SN74F163AD	null
SN74HC04D	null
SN74HC132DR	null
SN74HCT14D	null
SN74LV4046AD	null
SN74LV595ADRG4	null
SN75175DR	null
SN75451BDR	null
SN75452BD	null
SN75LBC173D	null
SN75LBC176AD	null
SN75LBC176D	null
SN75LVDS31D	null
TCA9517DR	null
TL032ID	null
TL032IDR	null
TL052ACDR	null
TL062ACDR	null
TL062CD	null
TL071ACD	null
TL072CD	null
TL074ACDR	null
TL074CD	null
TL074ID	null
TL081ACDR	null
TL081CD	null
TL081ID	null
TL082CD	null
TL082CDR	null
TL084ACD	null
TL084CD	null
TL084IDR	null
TL1431CD	null
TL2843BD-8	null
TL3472IDR	null
TL431AIDR	null
TL431CD	null
TL494IDR	null
TL5001IDR	null
TL594CDR	null
TL594IDR	null
TL714CD	null
TL7702BID	null
TLC072AIDR	null
TLC2252CDR	null
TLC2262CD	null
TLC2264AID	null
TLC2272ACD	null
TLC2272AIDR	null
TLC2272CDR	null
TLC2272ID	null
TLC271AIDR	null
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TLC27M7CDR	null
TLC3702CD	null
TLC393IDR	null
TLC555CD	null
TLC555CDR	null
TLC555ID	null
TLC555IDR	null
TLE2061CD	null
TLE2142CDR	null
TLE2161ID	null

TLV2262AIDR	null
TLV2332ID	null
TLV2371IDR	null
TLV2374ID	null
TLV2460CD	null
TLV272CDR	null
TLV272IDR	null
TPS2014D	null
TPS2031D	null
TPS2034D	null
TPS2041D	null
TPS2051BD	null
TPS2052BD	null
TPS2813DR	null
TPS54231D	null
UC3842ADTR	null
UCC25600D	null
UCC2804DTR	null
UCC284DP-5	null
UCC284DP-ADJ	null
UCC3818D	null
ULN2003ADR	null
ULQ2003ADR	null
AM26C32CDR	null
LM339ADR	null
TPS54232D	null
UC3845AD8TR	null
UCC28C44DR	null
CD74ACT112M	null
CD74HC390M	null
LM339D	null
SN65CML100D	null
SN65HVD05D	null
SN65HVD10DR	null
SN65HVD1176D	null
SN65HVD1474D	null
SN65HVD3088ED	null
SN65LBC175ADR	null
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SN65LBC180DR	null
SN65LVDS31D	null
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SN65LVDS32DR	null
SN65LVDS33D	null
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SN75157D	null
SN75176BD	null
SN75176BDR	null
SN75179BD	null
SN75HVD11DR	null
SN75HVD12D	null
SN75LBC173AD	null
SN75LBC173DR	null
SN75LBC175D	null
SN75LBC180DR	null
TL071CD	null
TL072ACD	null
TL074ACD	null
TL7705AID	null
TLC5917ID	null
TLV342AIDR	null
TPS2034DR	null
TPS2041BD	null
TPS2044D	null
TPS2051BDR	null
TPS2052AD	null
TPS2062D	null
TS3L110DR	null
TS3V330D	null
SN65LBC179D	null
TPS2042AD	null

CD14538BMT	null
CD4027BM	null
CD4053BM96	null
CD74HC283M	null
CD74HC40103M	null
CD74HC4511M	null
LF412CDR	null
LM239D	null
LM258D	null
LM2902DR	null
LM2904DR	null
LM317LIDR	null
LM339DR	null
LM833DR	null
LP2901DR	null
MC33078DR	null
MSP430F2013IPW	null
SN65HVD22DR	null
SN65HVD230QDRG4Q1	null
SN65HVD232QDRQ1	null
SN74HC02QDRQ1	null
SN75477DR	null
SN75ALS176D	null
SN75ALS192D	null
SN75HVD3082ED	null
TCAN1042HVDR	null
TL062CDR	null
TL071IDR	null
TL072BCDR	null
TL072IDR	null
TL074IDR	null
TL082ACDR	null
TL3474IDR	null
TL431BCDR	null
TL7705BCDR	null
TLC2272ACDR	null
TLC272IDR	null
TLE2072ACD	null
TLV2252AID	null
TLV2252AIDR	null
TLV2374QDRG4Q1	null
TLV2442IDR	null
TPS2049D	null
UC2845AD8TR	null
UCC25702D	null
UCC2808AD-2	null
UCC28180DR	null
UCC38084D	null
UCC38C43D	null
BQ2004SN	null
CD74HC40103MT	null
SN65LVDT34D	null
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TLV2252IDR	null
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TLV2462IDR	null
TPS54331D	null
TRS232D	null
MAX3232IDR	null
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SN65LBC176QDRG4Q1	null
TCAN1042GVDRQ1	null
TL3472QDRQ1	null
TLE2022AQDRG4Q1	null
LMV358IDRG4	null
SN65HVD3082EDR	null
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AM26LV32IDR	null
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CD74ACT138M	null

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CD74HC390M96	null
CD74HC670M96	null
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LM258ADR	null
LM2901DRG4	null
LM2904DR-JF	null
LM339DRG4	null
LM358ADRG4	null
LMV393IDRG4	null
LP2904D	null
LP2951-50D	null
LP311D	null
MAX232DR	null
MAX3232CD	null
OPA1662AIDR	null
RC4558IDR	null
RC4580IDR	null
SN65HVD05DR	null
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SN65HVD11DR	null
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SN65HVD24D	null
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SN75468DR	null
SN75ALS176BD	null
SN75ALS192DR	null
SN75ALS193DR	null
SN75HVD07DR	null
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TL2842BDR-8	null
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TLC2652C-8DR	null
TLE2142CD	null
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TPS2044ADR	null
TPS2044BDR	null
TPS2052BDR	null
TPS54232DR	null
TPS54331DR	null
UA78L05ACDR	null
UC3902D	null
UCC27324DR	null
UCC2808ADTR-1	null
UCC28C41D	null
ULN2003ADRG4	null
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TLC2262ID	null
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CD74HCT4052M96	null
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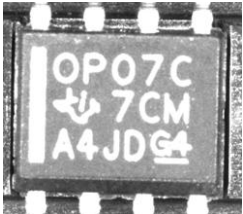
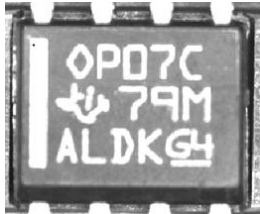
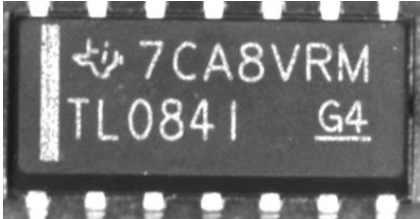
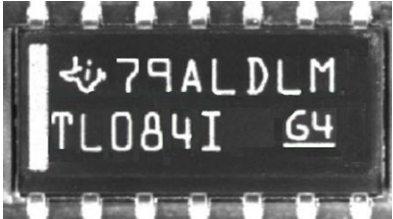
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SN75LBC175ADR	null
SN75LBC180ADR	null
SN75LBC180D	null
TL074QDREP	null
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TLC2274IDR	null
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TLV3702QDRG4Q1	null
TPS2011AD	null
TPS2042ADR	null
TPS2082DR	null
TPS2812DR	null
TPS54231DR	null
UC3842AD	null
UCC27424DR	null
UCC28600DR	null
UCC2946D	null
LP2951-30DR	null
SN65HVD232DR	null
AM26LV31CDRG4	null
AM26LV32CDRG4	null
CD74HCT4051M96	null
TL072CDR	null
TL7712ACD	null
TLE2027CD	null
UCC27201ADR	null
MC33063AQDRQ1	null
SN65HVD251QDRQ1	null
TCAN1042DQ1	null
TCAN1042VDQ1	null
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UCC27424QDRQ1	null
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TPA6111A2DR	null
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TLC082AIDR	null
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LT1009IDR	null
SA555DR	null
TCAN1051HGD	null
TL051CDR	null
TLC071IDR	null
TLC072IDR	null
TLC272AID	null
TLV3702CDR	null
TLV2242IDR	null
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SN65LBC179ADR	null
UCC27201DR	null
LM358ADR	null
SN75LBC175DR	null
AM26LS32AIDR	null
LM293DR	null
SN65LVDS1D	null

SN75HVD12DR	null
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LM211DR	null
AM26LS32AID	null
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CD74ACT139M	null
CD74HC7046AM96	null
CD74HCT174M	null
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LM2901DR	null
LM2904VQDRG4Q1	null
MSP430F2012IPW	null
MSP430F2013TPWR	null
SN65LBC176ADR	null
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SN65LVDS9637DR	null
SN65LVDS9638DR	null
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TLE2022IDR	null
TPS2044DR	null
TPS2054BDR	null
TPS2062DR	null
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TPS2067DR	null
TPS2090DR	null
TPS25921ADR	null
TPS40200DR	null
UA9637ACDR	null
UA9638CDR	null
UCC2585D	null
UCC28083DR	null
UCC2819DTR	null
UCC29002D/1	null
UCC37324D	null
UCC37324DR	null
UC2845D8TR	null
MSP430F2012IPWR	null
SN65HVD23D	null
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CD74HCT259M96	null
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TL5209DR	null
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TPS2066CD	null
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TPS2030DR	null
NE5532DR	null
TPS2021D	null
UCC2813D-1	null
SN65MLVD203D	null
SN75HVD08D	null
LM358D	null
SN65MLVD207D	null
SN75HVD3082EDR	null
TL054AIDR	null
TL7705ACD	null
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UC3845AD8	null
LM318D	null
TL7705ACDR	null
TLE2071IDR	null
TPS2066D	null
SN65HVD234D	null
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TLE2072ID	null
TLE2072IDR	null
LM211QDRG4Q1	null
TLE2021IDR	null
TLE2022CDR	null
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TLE2062CDR	null
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OP07CD	null
TLV272ID	null
TLC272CDR	null
LM2903AVQDR	null
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UC2845AD8	null
TPS2013AD	null
SN65HVD3082ED	null
LM285DR-1-2	null
TCAN330D	null
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CD14538BM	null
CD4050BD	null
TLV2252ID	null
TLV274IDR	null
SN74HC00DR	null
SN74HC148DR	null
TL1431CDR	null
TL431BIDR	null
TL7660CDR	null
TLV2451ID	null
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SN65176BD	null
SN65HVD251DR	null
SN65HVD1176DR	null
TL5001AQDRG4Q1	null
TLC27L2IDR	null
AM26C32ID	null
CD74HCT4053M	null
LM224ADR	null
LM318DR	null
LM393ADR	null
LP2951-33D	null
LP2951-33DR	null
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SN65HVD24DR	null
SN65HVD3088EDR	null
SN65HVD82D	null
SN65LBC173AD	null
SN65LBC179AD	null
SN74ACT04DR	null
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SN74LV14ADR	null
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SN75173DR	null
SN75ALS193D	null
SN75HVD1176D	null
SN75LBC179D	null
TL022CDR	null
TL061CDR	null
TL072ID	null
TLC2272AQDRG4	null
TLC2272CD	null
TLC27M2CD	null
TLC393CD	null
TLC5916QDRQ1	null
TLV2241IDR	null
TLV272CD	null
TLV274ID	null
TLV342IDR	null
TPS54233QDRQ1	null
UCC28019AD	null
UCC28180D	null

UCC28C44D	null
ULQ2004AD	null
UCC2580D-4	null
SN75374D	null
TL317CDR	null
SN74LVC07ADRG4	null
BQ2004ESNTR	null
MSP430F2001IPWR	null
CD74HC123M96	null
MAX232IDR	null
MSP430G2001IPW14R	null
SN74HC595DR	null
ULN2004ADR	null
TLC555QDRQ1	null
UCC28019ADR	null
SN65LVDS1DR	SN65LVDS1DR
SN65LVDS2DR	SN65LVDS2DR
UCC28063DR	null
LM317LCDR	null
SN74LVC14ADR	null
TL072ACDR	null
SN65HVD20DR	null
LM2903AVQDRQ1	null
TCAN1042DRQ1	null
BQ2002TSNTR	null
SA5532ADR	null
CD4052BM96	null
MSP430G2231IPW14R	null
SN74HC138DR	null
SN74LVC125ADR	null
TL071CDR	null
TLV2362IDR	null
MAX202IDR	null
TLE2141IDR	null
TLE2141QDRQ1	null
BQ2004ESN	null
MSP430F2013IPWR	null
SN74LS247DR	null
UCC29002DR/1	null
SN65176BDR	null
SN65HVD10QDR	null
SN65HVD10QDREP	null
SN7407DR	null
TLV2313IDR	null
TPS2065DR	null
TLV3402CDR	null
CD4053BM96G4	null
TPS2375DR	null
TPS3513DR	null
SN65HVD73DR	null
UCC25600DR-G	null
UCC28051DR	null
TPS2031DR	null

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

PCN Number:	20180322004	Notification Date:	April 20, 2018
Title:	Top-side symbol font change for Selected Device(s)		
Customer Contact:	PCN Manager	Dept:	Quality Services
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 is pleased to announce a Top side symbol font change from Standard Font to OCR-A (Optical Character Recognition) Font type for the affected devices. Symbolization sample comparison are as follows:			
	Current Standard Font	Proposed OCR-A Font	
Device Symbol sample			
			
			
Reason for Change:			
Improve optical recognition during Auto Visual Inspection (AVI) and align with ISO 1073-1:1976 standard			
Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):			
None			
Anticipated impact on Material Declaration:			

☒	No Impact to the Material Declaration	☐	Material Declarations or Product Content reports are driven from production data and will be available following the production release. Upon production release the revised reports can be obtained from the TI Eco-Info website . There is no impact to the material meeting current regulatory compliance requirements with this PCN change.
Changes to product identification resulting from this PCN:			
No change in symbolization content, but actual symbolization font will change.			
Product Affected:			
Please see page two of this document for your list of PCN affected devices.			

For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

Location	E-Mail
USA	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
Japan	PCNJapanContact@list.ti.com