



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

Notification# # 20240624000.0
SOT Symbolization update for select devices – 16 Additional Binary Codes
Information Only

Date: June 24, 2024
To: Newark/Farnell 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 Change Management team.

Sincerely,

Change Management Team
SC Business Services

**20240624000.0
Information Only
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
LM4040C41IDBZR	NULL
LM4040CIM3-4.1/NOPB	NULL
LM7301IM5/NOPB	NULL
TPD4E001DRLR	NULL

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

Notification Number:	20240624000.0	Notification Date:	June 24, 2024
Title:	SOT Symbolization update for select devices – 16 Additional Binary Codes		
Customer Contact:	Change Management team	Dept:	Quality Services
Change Type:			
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Design
<input type="checkbox"/>	Assembly Process	<input type="checkbox"/>	Data Sheet
<input type="checkbox"/>	Assembly Materials	<input type="checkbox"/>	Part number change
<input type="checkbox"/>	Mechanical Specification	<input type="checkbox"/>	Test Site
<input checked="" type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Materials
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Process

Notification Details

Description of Change:

This letter is to inform customers of a device symbolization change for select devices in the SOT package that will enable enhanced device level traceability. The symbolization will maintain current Year/Month binary codes and add 4 additional binary codes (i.e. X1, X2, X3, and X4) for enhanced lot traceability as follows:

What	Current	New
Binary Codes	8	24
Illustration	<p>YEAR BINARY CODE</p> <p>MONTH BINARY CODE</p>	<p>X1 X2 Y</p> <p>M</p> <p>X3 X4</p>

Reason for Change:

Improved Device traceability

Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

None

Changes to product identification resulting from this notification:

Added device symbolization row

Product Affected:

74AVC1T45DRLR	LM4040D25IDBZR	LP2980IM5X-3.3/ NOPB	TL431CDBZTG4
JFE150DBVR	LM4040D25IDBZT	LP2980IM5X-5.0/ NOPB	TL431IDBZR
JFE150DBVT	LM4040D25QDBZR	LP2985A-25DBVRM3	TL431IDBZRG4
LM4040A20IDBZR	LM4040D25QDBZT	LP2985A-33DBVRM3	TL431IDBZT
LM4040A20IDBZT	LM4040D30IDBZR	LP2985AIM5X-3.6/M3	TL431IDBZTG4
LM4040A25IDBZR	LM4040D30IDBZT	LP2985IM5-3.3/NOPB	TL431QDBZR
LM4040A25IDBZT	LM4040D30QDBZR	LP2985IM5X-3.3/ NOPB	TL431QDBZRG4
LM4040A30IDBZR	LM4040D41IDBZR	LP2985IM5X-5.0/	TL431QDBZT

		NOPB	
LM4040A30IDBZT	LM4040D41IDBZT	LP5907MFX-2.85/ NOPB	TL431QDBZTG4
LM4040A41IDBZR	LM4040D50IDBZR	MSPM0L1105TDYYR	TL432ACDBZR
LM4040A41IDBZT	LM4040D50IDBZT	MSPM0L1106TDYYR	TL432ACDBZRG4
LM4040A50IDBZR	LM4040D50QDBZR	MSPM0L1304SDYYR	TL432ACDBZT
LM4040A50IDBZT	LM4040D50QDBZT	MSPM0L1304TDYYR	TL432ACDBZTG4
LM4040AIM3-2.0/NOPB	LM4040DEM3-2.0/NOPB	MSPM0L1305SDYYR	TL432AIDBZR
LM4040AIM3-2.5/NOPB	LM4040DEM3-2.5/NOPB	MSPM0L1305TDYYR	TL432AIDBZRG4
LM4040AIM3-3.0/NOPB	LM4040DEM3-3.0/NOPB	MSPM0L1306SDYYR	TL432AIDBZT
LM4040AIM3-4.1/NOPB	LM4040DEM3-5.0/NOPB	MSPM0L1306TDYYR	TL432AIDBZTG4
LM4040AIM3-5.0/NOPB	LM4040DEM3X-2.5/ NOPB	OPA320AIDBVR	TL432AQDBZR
LM4040AIM3X-2.0/ NOPB	LM4040DEM3X-5.0/ NOPB	OPA320SAIDBVR	TL432AQDBZRG4
LM4040AIM3X-2.5/ NOPB	LM4040DIM3-2.0/NOPB	OPA322AIDBVR	TL432AQDBZT
LM4040AIM3X-3.0/ NOPB	LM4040DIM3-2.5/NOPB	OPA322SAIDBVR	TL432AQDBZTG4
LM4040AIM3X-4.1/ NOPB	LM4040DIM3-3.0/NOPB	RES11A40DDFR	TL432BCDBZR
LM4040AIM3X-5.0/ NOPB	LM4040DIM3-4.1/NOPB	SN381WDDBVRQ1	TL432BCDBZRG4
LM4040B20IDBZR	LM4040DIM3-5.0/NOPB	SN562202DRLR	TL432BCDBZT
LM4040B20IDBZT	LM4040DIM3X-2.0/NOPB	SN562207DRLR	TL432BCDBZTG4
LM4040B25IDBZR	LM4040DIM3X-2.5/NOPB	SN563202DRLR	TL432BIDBZR
LM4040B25IDBZT	LM4040DIM3X-3.0/NOPB	SN563207DRLR	TL432BIDBZRG4
LM4040B30IDBZR	LM4040DIM3X-4.1/NOPB	SN563232DRLR	TL432BIDBZT
LM4040B30IDBZT	LM4040DIM3X-5.0/NOPB	SN6505AQDBVRQ1	TL432BIDBZTG4
LM4040B41IDBZR	LM4040EEM3-2.5/NOPB	SN6505AQDBVTQ1	TL432BQDBZR
LM4040B41IDBZT	LM4040EIM3-2.5/NOPB	SN6505BQDBVRQ1	TL432CDBZR
LM4040B50IDBZR	LM4040EIM3-3.0/NOPB	SN6505BQDBVTQ1	TL432CDBZRG4
LM4040B50IDBZT	LM4040EIM3X-2.5/NOPB	SN6505DQDBVRQ1	TL432IDBZR
LM4040BIM3-2.0/NOPB	LM4040EIM3X-3.0/NOPB	SN6505DQDBVTQ1	TL432IDBZRG4
LM4040BIM3-2.5/NOPB	LM4041A12IDBZR	SN74AUC1G19DRLR	TL432IDBZT
LM4040BIM3-3.0/NOPB	LM4041A12IDBZT	SN74AUC2G34DRLR	TL432IDBZTG4
LM4040BIM3-4.1/NOPB	LM4041AIM3-1.2/NOPB	SN74AUP1G57DRLR	TL432QDBZR
LM4040BIM3-5.0/NOPB	LM4041AIM3X-1.2/NOPB	SN74AUP1G58DRLR	TL432QDBZRG4
LM4040BIM3X-2.0/ NOPB	LM4041B12IDBZR	SN74AUP1G97DRLR	TLV2370IDBVR
LM4040BIM3X-2.5/ NOPB	LM4041B12IDBZT	SN74AUP1G97DRLRG 4	TLV2370IDBVT
LM4040BIM3X-3.0/ NOPB	LM4041BIM3-1.2/NOPB	SN74AUP1G98DRLR	TLV2371QDBVRQ1
LM4040BIM3X-4.1/ NOPB	LM4041BIM3X-1.2/NOPB	SN74AVC1T45DRLRG 4	TLV3701CDBVR
LM4040BIM3X-5.0/ NOPB	LM4041C12IDBZR	SN74LVC1G19DRLR	TLV3701IDBVR
LM4040C20IDBZR	LM4041C12IDBZT	SN74LVC1G19DRLRG 4	TLV3701IDBVT
LM4040C20IDBZT	LM4041C12QDBZR	SN74LVC1G3157DRL R	TLV3701QDBVRG4C T
LM4040C20QDBZR	LM4041C12QDBZT	SN74LVC1G332DRLR	TLV3701QDBVRQ1
LM4040C20QDBZT	LM4041CEM3-1.2/NOPB	SN74LVC1G57DRLR	TLV70229DBVR

LM4040C25IDBZR	LM4041CEM3X-1.2/ NOPB	SN74LVC1G58DRLR	TLV803EA29RDBZR
LM4040C25IDBZT	LM4041CIM3-1.2/NOPB	SN74LVC1G97DRLR	TLV803EA43VDBZR
LM4040C25QDBZR	LM4041CIM3X-1.2/NOPB	SN74LVC1G97DRLRG 4	TLV803EB33VDBZR
LM4040C25QDBZT	LM4041D12IDBZR	SN74LVC1G98DRLR	TLV803EB42VDBZR
LM4040C30IDBZR	LM4041D12IDBZT	SN74LVC1GX04DRLR	TLV9041IDBVR
LM4040C30IDBZT	LM4041D12QDBZR	SN74LVC2G04DRLR	TLV9041SIDBVR
LM4040C30QDBZR	LM4041DEM3-1.2/NOPB	SN74LVC2G34DRLR	TMP20AIDRLR
LM4040C30QDBZT	LM4041DEM3X-1.2/ NOPB	TL431ACDBZR	TMP303ADRLR
LM4040C41IDBZR	LM4041DIM3-1.2/NOPB	TL431ACDBZRG4	TMP303BDRLR
LM4040C41IDBZT	LM4041DIM3X-1.2/NOPB	TL431ACDBZT	TMP303CDRLR
LM4040C50IDBZR	LM4041EEM3-1.2/NOPB	TL431ACDBZTG4	TMP303DDRLR
LM4040C50IDBZT	LM4041EEM3X-1.2/ NOPB	TL431AIDBZR	TMP303EDRLR
LM4040C50QDBZR	LM4041EIM3-1.2/NOPB	TL431AIDBZRG4	TMP303FDRLR
LM4040C50QDBZT	LM4041EIM3X-1.2/NOPB	TL431AIDBZT	TMP303GDRLR
LM4040CEM3-2.5/ E7001881	LM7301IM5/NOPB	TL431AIDBZTG4	TPD2E1B06DRLR
LM4040CEM3-2.5/NOPB	LM7301IM5X/S7000823	TL431AQDBZR	TPD4E001DRLR
LM4040CEM3-3.0/NOPB	LMC7101BIM5X/ S7002311	TL431AQDBZRG4	TPD4E1B06DRLR
LM4040CEM3-5.0/NOPB	LMR50410XDBVR	TL431AQDBZT	TPS2001EDBVR
LM4040CEM3X-3.0/ NOPB	LMR50410XFDBVR	TL431AQDBZTG4	TPS2069EDBVR
LM4040CEM3X-5.0/ NOPB	LMR50410Y3FQDBVRQ1	TL431BCDBZR	TPS3840ADL30DBVR
LM4040CIM3-2.0/NOPB	LMR50410Y5FQDBVRQ1	TL431BCDBZRG4	TPS3840APL20DBVR
LM4040CIM3-2.5/NOPB	LMR50410YFQDBVRQ1	TL431BCDBZT	TPS3840APL30DBVR
LM4040CIM3-3.0/NOPB	LMR51420XDDCR	TL431BCDBZTG4	TPS3840DL42DBVRD N
LM4040CIM3-4.1/NOPB	LMR51420XFDDCR	TL431BIDBZR	TPS3840PL31DBVR
LM4040CIM3-5.0/NOPB	LMR51420YDDCR	TL431BIDBZRG4	TPS3840PL33DBVR
LM4040CIM3X-2.0/ NOPB	LMR51420YFDDCR	TL431BIDBZT	TPS3840PL40DBVR
LM4040CIM3X-2.5/ NOPB	LMR51430XDDCR	TL431BIDBZTG4	TPS3840PL41DBVR
LM4040CIM3X-3.0/ NOPB	LMR51430XFDDCR	TL431BQDBZR	TPS562202SDRLR
LM4040CIM3X-4.1/ NOPB	LMR51430YDDCR	TL431BQDBZRG4	TPS562207SDRLR
LM4040CIM3X-5.0/ NOPB	LMR51430YFDDCR	TL431BQDBZT	TPS563202SDRLR
LM4040D20IDBZR	LP2980IM5-3.0/NOPB	TL431BQDBZTG4	TPS563207SDRLR
LM4040D20IDBZT	LP2980IM5-3.3/NOPB	TL431CDBZR	TPS62A02APDDCR
LM4040D20QDBZR	LP2980IM5-5.0/NOPB	TL431CDBZRG4	TPS62A02PDDCR
LM4040D20QDBZT	LP2980IM5X-3.0/NOPB	TL431CDBZT	TPS78401DBVR

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.