

PCN Number:	20201016001.0	PCN Date:	Nov. 4, 2020
Title:	SOT Symbolization update for select devices – 16 Additional Binary Codes		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:			
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Assembly Process
<input type="checkbox"/>	Design	<input type="checkbox"/>	Datasheet
<input type="checkbox"/>	Test Site	<input checked="" type="checkbox"/>	Packing/Shipping/Labeling
<input type="checkbox"/>	Wafer Bump Site	<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>	Wafer Fab Site	<input type="checkbox"/>	Wafer Fab Materials
<input type="checkbox"/>		<input type="checkbox"/>	Part number change
<input type="checkbox"/>		<input type="checkbox"/>	Assembly Materials
<input type="checkbox"/>		<input type="checkbox"/>	Mechanical Specification
<input type="checkbox"/>		<input type="checkbox"/>	Test Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Process

PCN 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</p> <p>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 PCN:

Added device symbolization row

Product Affected:

74AVC1T45DBVR	PLMR50410YQDBVRQ1	TLV73333PQDBVRQ1	TPS3840DL42DBVRQ1
DC563211DRLR	PLV1805QDBVQ1	TLV74010PDBVR	TPS3840DL44DBVRQ1
DCROOMBADRLR	POPA991SIDBVR	TLV74018PDBVR	TPS3840DL45DBVRQ1
INA180A1QDBVRQ1	PS3820-33QPDBVRQ1	TLV74033PDBVR	TPS3840PH27DBVRQ1
INA180A2QDBVRQ1	PS3820-50QPDBVRQ1	TLV840CADL28DBVR	TPS3840PH30DBVRQ1
INA180A3QDBVRQ1	PTHVD1420DDRLR	TLV840CADL29DBVR	TPS3840PL16DBVRQ1
INA180A4QDBVRQ1	PTLV840CADL28DBVR	TLV840MADL13DBVR	TPS3840PL25DBVRQ1

INA180B1QDBVRQ1	PTLV840CADL29DBVR	TLV840NADL33DBVR	TPS3840PL30DBVRQ1
INA180B2QDBVRQ1	PTLV840CADL43DBVR	TLV840NADL35DBVR	TPS3840PL31DBVRQ1
INA180B3QDBVRQ1	PTLV840CAPL29DBVR	TLV9001SIDBVT	TPS560430X3FDBVR
INA180B4QDBVRQ1	PTLV840MADL13DBVR	TLV9051IDBVR	TPS560430X3FDBVT
INA181A1QDBVRQ1	PTLV840MAPL30DBVR	TLV9051SIDBVR	TPS560430XDBVR
INA181A2QDBVRQ1	PTLV840NADL29DBVR	TLV9101IDBVR	TPS560430XDBVT
INA181A3QDBVRQ1	PTLV840NADL43DBVR	TLV9101SIDBVR	TPS560430XFDBVR
INA181A4QDBVRQ1	PTLV840NAPL16DBVR	TLV9151IDBVR	TPS560430XFDBVT
LMR50410YQDBVRQ1	PTLV840NAPL29DBVR	TLV9151SIDBVR	TPS560430YDBVR
LP3470A263DBVR	PTLV8541IDBVT	TLV9301IDBVR	TPS560430YDBVT
LP3470A275DBVR	PTLV9001SIDBVT	TLV9351IDBVR	TPS560430YFDBVR
LP3470A293DBVR	PTPS2001IDBVT	TMUX1101IDBVR	TPS560430YFDBVT
LP3470A308DBVR	PTPS3840PHXXDBVR	TMUX1102DBVR	TPS560430YFQDBVRQ1
LP3470A365DBVR	PTPS3840PHXXDBVRZ	TPS22810TDBVRQ1	TPS560430YQDBVRQ1
LP3470A400DBVR	PTPS7A2012PDBVR	TPS2514DBVT	TPS563211DRLR
LP3470A438DBVR	PTPS7A2018PDBVR	TPS3820-33QPDBVRQ1	TPS61023DRLR
LP3470A463DBVR	PTPS7A2025PDBVR	TPS3820-50QPDBVRQ1	TPS61023DRLT
OPA392Z01IDBVR	PTPS7A2028PDBVR	TPS3840ADL18DBVR	TPS78401QDBVRQ1
OPA607IDBVR	PTPS7A2030PDBVR	TPS3840ADL27DBVR	TPS78408QDBVRQ1
OPA607IDBVT	PTPS7A2033PDBVR	TPS3840ADL29DBVR	TPS78412QDBVRQ1
OPA990IDBVR	PTPS7A2050PDBVR	TPS3840ADL32DBVR	TPS78415QDBVRQ1
OPA990SIDBVR	SN74AXC1T45DBVR	TPS3840APL27DBVR	TPS78417QDBVRQ1
OPA991IDBVR	SN74AXCH1T45DBVR	TPS3840APL28DBVR	TPS78418QDBVRQ1
OPA991SIDBVR	TL331BIDBVR	TPS3840APL40DBVR	TPS78425QDBVRQ1
P840DLENGDBVRQ1	TL391BIDBVR	TPS3840DL16DBVRQ1	TPS78428QDBVRQ1
P840MADHUUDBVR	TLV2401QDBVRQ1	TPS3840DL18DBVRQ1	TPS78429QDBVRQ1
P840MADLDDDBVR	TLV61048DBVT	TPS3840DL25DBVRQ1	TPS78430QDBVRQ1
P840MADLUUDBVR	TLV73310PQDBVRQ1	TPS3840DL28DBVRQ1	TPS78433QDBVRQ1
P840PLENGDBVRQ1	TLV73311PQDBVRQ1	TPS3840DL29DBVRQ1	TPS78450QDBVRQ1
PL331BIDBVR	TLV73312PQDBVRQ1	TPS3840DL30DBVRQ1	TPS7A05285PDBVR
PL331BQDBVRQ1	TLV73315PQDBVRQ1	TPS3840DL31DBVRQ1	TPS7A05285PDBVT
PL391BIDBVR	TLV73318PQDBVRQ1	TPS3840DL32DBVRQ1	TPS92612DBVR
PL391BQDBVRQ1	TLV73325PQDBVRQ1	TPS3840DL37DBVRQ1	TPS92612QDBVRQ1
PLM393BIDBVR	TLV73328PQDBVRQ1	TPS3840DL41DBVRQ1	XTPS563202DRLR
PLMR50410XDBVR	TLV73330PQDBVRQ1		

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
WW PCN Team	PCN_ww_admin_team@list.ti.com

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.