



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**PCN#20180411002.1
Pin One Orientation Standardization for Select Devices
Final Change Notification**

Date: May 07, 2018
To: EBV PCN

Dear Customer:

This is an announcement of a change to a device that is currently offered by Texas Instruments. The details of this change are on the following pages.

We request you acknowledge receipt of this notification within **30** days of the date of this notice. Lack of acknowledgement of this notice within 30 days constitutes acceptance of the change. If you require additional data to support your evaluation, please request within 30 days.

The changes discussed within this PCN will not take effect any earlier than **90** days from the date of this notification, unless customer agreement has been reached on an earlier implementation of the change. This notification period is per TI's standard process.

This notice does not change the end-of-life status of any product. Should product affected be on a previously issued product withdrawal/discontinuance notice, this notification does not extend the life of that product or change the life time buy offering/discontinuance plan.

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

20180411002.1
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
ADS1120IRVAR	null
ADS1220IRVAR	null
ADS1220IRVAT	null
BQ24600RVAT	null
BQ25570RGRT	null
CSD87331Q3D	null
TPS54620RHLT	null
TPS62737RGYT	null
TPS7A8300RGRT	null
TPS7A8400RGRT	null
TPS7A8500RGRT	null
BQ25570RGRR	null
ADS1120IRVAT	null
CSD95379Q3M	null
TPS51123ARGET	null
TPS568215OARNNT	null
TPS568215RNNR	null
TPS568215RNNT	null
TPS56C215RNNR	null
TPS56C215RNNT	null
TPS61230ARNSR	null
TPS61230ARNST	null
TPS62736RGYR	null
TPS7A8500RGRR	null
TS3A227ERVAR	null
TS3USB3031RMGR	null

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

PCN Number:	20180411002.1	PCN Date:	May 7, 2018
Title:	Pin One Orientation Standardization for Select Devices		
Customer Contact:	PCN Manager	Dept:	Quality Services
Proposed 1st Ship Date:	Aug. 7, 2018		
Change Type:			
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Assembly Process
<input type="checkbox"/>	Design	<input type="checkbox"/>	Electrical Specification
<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:

Texas Instruments is pleased to announce the change to the pin one orientation for the devices listed in the product affected section below as follows:

What	From	To
Pin one Orientation	Q1	Q2
Visual	<p style="text-align: center;">CURRENT: Q1</p>	<p style="text-align: center;">PROPOSAL: Q2</p>

Reason for Change:

Industry Standardization to comply with EIA-481 Pin 1 orientation

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

Customers may have to re-program pick and place equipment for proper device placement on board

Changes to product identification resulting from this PCN:

Green dots will be placed on first month's production on the reel, MBB, and box for each device.

Product Affected:

ADS1120IRVAR	CSD87312Q3E	SN61838SZRNST	TPS61177ABRGRR
ADS1120IRVAT	CSD87331Q3D	TCA9535MRGER	TPS61177ARGRR
ADS1220IRVAR	CSD89570Q3D	TLV62585RWTR	TPS61177RGRR
ADS1220IRVAT	CSD89570Q3DT	TLV62585RWTT	TPS61230ARNSR
BQ24600RVAR	CSD95379Q3M	TPS2231MRGPR-2	TPS61230ARNST
BQ24600RVAT	CSD95379Q3MT	TPS51123ARGER	TPS62736RGYR
BQ24715JRGRT	LSF0204DRGYR	TPS51123ARGET	TPS62736RGYT
BQ24715RGRR	LSF0204RGYR	TPS54424RNVR	TPS62737RGYR

BQ24715RGRT	SN0806081RHBR	TPS54424RNVT	TPS62737RGYT
BQ24717JRGRT	SN1107017RHLR	TPS54620RHLR	TPS7A8300RGRR
BQ24717RGRR	SN1109048RHLR	TPS54620RHLT	TPS7A8300RGRT
BQ24717RGRT	SN1212006RGRR	TPS54824RNVR	TPS7A8400RGRR
BQ24732RGRR	SN1307054RGRR	TPS54824RNVT	TPS7A8400RGRT
BQ24732RGRT	SN1307054RGRT	TPS568215OARNNR	TPS7A8500RGRR
BQ25505RGRR	SN1502010RGRR	TPS568215OARNNT	TPS7A8500RGRT
BQ25505RGRT	SN1607002RUKR	TPS568215RNNR	TS3A227ERVAR
BQ25570RGRR	SN2833RGRR	TPS568215RNNT	TS3USB3031RMGR
BQ25570RGRT	SN2833RGRT	TPS56C215RNNR	TXS02326AMRGER
CSD58879Q3D	SN61838SZRNSR	TPS56C215RNNT	TXS02326MRGER
CSD85312Q3E			

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