

PCN Number:	20180411002.1A	PCN Date:	Aug 27, 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:

Revision A is to announce the retraction of select devices. These devices will continue to be manufactured as prior and will not be subjected to the change described in this notification. Affected devices are identified with a **strikethrough** and are highlighted in yellow in the Product Affected Section.

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> <pre> Orientation : PKG ORIENT1 TR **** EIA/QSS STANDARD PIN 1 ORIENTATION IN TAPE **** ----- O O O O O O O O O O >>>SPROCKET HOLES (CIRCULAR) +-----+ 10 >>>PIN 1 CORNER OF UNIT +-----+ *#TR PIN 1 QUADRANT: 1 </pre>	<p style="text-align: center;">PROPOSAL : Q2</p> <pre> Orientation : PKG ORIENT2 TR **** EIA/QSS STANDARD PIN 1 ORIENTATION IN TAPE **** ----- O O O O O O O O O O >>>SPROCKET HOLES (CIRCULAR) +-----+ >>>PIN 1 CORNER OF UNIT +-----+ *#TR PIN 1 QUADRANT: 2 </pre>

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	TPS61177ABRGR
ADS1120IRVAT	CSD87331Q3D	TCA9535MRGER	TPS61177ARGRR
ADS1220IRVAR	CSD89570Q3D	TLV62585RWTR	TPS61177RGRR
ADS1220IRVAT	CSD89570Q3DT	TLV62585RWTT	TPS61230ARNR

BQ24600RVAR	CSD95379Q3M	TPS2231MRGPR-2	TPS61230ARNST
BQ24600RVAT	CSD95379Q3MT	TPS51123ARGER	TPS62736RGYR
BQ24715JRGR	LSF0204DRGYR	TPS51123ARGET	TPS62736RGYT
BQ24715RGRR	LSF0204RGYR	TPS54424RNVR	TPS62737RGYR
BQ24715RGRT	SN0806081RHBR	TPS54424RNVT	TPS62737RGYT
BQ24717JRGR	SN1107017RHHR	TPS54620RHHR	TPS7A8300RGRR
BQ24717RGRR	SN1109048RHHR	TPS54620RHHT	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