



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

PCN# 20140107000
Conversion to smaller reel (13" to 7") and associated packing materials
on Selected QFN Devices currently shipped in 13" reels
Information Only

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 PCN are for your information only. Please see the attachment details for the planned implementation date.

This notification period is per TI's standard process. 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
Phone: +1(214) 480-6037
Fax: +1(214) 480-6659

PCN# 20140107000
Attachment: 1

Products Affected:

According to our records, there are the affected device(s) that you have purchased within the past twenty-four (24) months. Technical details of this Product Change follow on the next page(s).

PCN Number:	20140107000		PCN Date:	01/24/2014										
Title:	Conversion to smaller reel (13" to 7") and associated packing materials on Selected QFN Devices currently shipped in 13" reels													
Customer Contact:	PCN Manager	Phone:	+1(214) 480-6037	Dept:	Quality Services									
Change Type:														
☐ Assembly Site	☐ Assembly Process	☐ Assembly Materials												
☐ Design	☐ Electrical Specification	☐ Mechanical Specification												
☐ Test Site	☒ Packing/Shipping/Labeling	☐ Test Process												
☐ Wafer Bump Site	☐ Wafer Bump Material	☐ Wafer Bump Process												
☐ Wafer Fab Site	☐ Wafer Fab Materials	☐ Wafer Fab Process												
	☐ Part number change													
PCN Details														
Description of Change:														
Conversion to a smaller reel size for selected product currently shipped in 13" reels with small reel quantities. The Moisture Barrier Bag (MBB) and pizza box will be switched to accommodate the smaller reel size. All new packing materials are qualified and currently in use for other products. Pack material differences are shown below: Current Packing – 13 inch reel diameter  ➔  Proposed Packing – 7 inch reel diameter  ➔  <table border="1" style="margin-top: 20px; width: 100%;"> <thead> <tr style="background-color: #92d050;"> <th>Pack BOM</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>Reel Diameter</td> <td>13"</td> <td>7"</td> </tr> <tr> <td>Pizza Box</td> <td>4041330</td> <td>4206831</td> </tr> </tbody> </table>						Pack BOM	From	To	Reel Diameter	13"	7"	Pizza Box	4041330	4206831
Pack BOM	From	To												
Reel Diameter	13"	7"												
Pizza Box	4041330	4206831												

Reason for Change:			
Quality improvement. There has been reported quality issues with reels shipped with less than half full of product causing reel deformation.			
Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):			
None			
Changes to product identification resulting from this PCN:			
Product will be shipped in smaller (7") Reels and packing materials			
Product Affected:			
ADS1158IRTCT	ADS61JB46IRHAT	ADS8382IBRHPTG4	CDCLVP2106RHAT
ADS1158IRTCTG4	ADS6222IRGZ25	ADS8382IRHPT	CDCLVP2108RGZT
ADS1258IRTCT	ADS6222IRGZT	ADS8382IRHPTG4	CDCM7005RGZT
ADS1258IRTCTG4	ADS6222IRGZTG4	ADS8410IBRGZT	CDCM7005RGZTG4
ADS1258MRTCTEP	ADS6223IRGZ25	ADS8410IBRGZTG4	DAC3152IRGZT
ADS4122IRGZT	ADS6223IRGZT	ADS8410IRGZT	DAC3162IRGZT
ADS4125IRGZT	ADS6223IRGZTG4	ADS8410IRGZTG4	DAC3282IRGZT
ADS4126IRGZ25	ADS6224IRGZ25	ADS8413IBRGZT	DAC3283IRGZT
ADS4126IRGZT	ADS6224IRGZT	ADS8413IBRGZTG4	DAC5681IRGC25
ADS4128IRGZ25	ADS6224IRGZTG4	ADS8413IRGZT	DAC5681IRGCT
ADS4128IRGZT	ADS6225IRGZ25	ADS8471IBRGZT	DAC5681ZIRGCT
ADS4129IRGZ25	ADS6225IRGZT	ADS8471IBRGZTG4	DAC5682ZIRGC
ADS4129IRGZT	ADS6225IRGZTG4	ADS8471IRGZT	DAC5682ZIRGCT
ADS4142IRGZT	ADS6242IRGZ25	ADS8471IRGZTG4	DAC5682ZIRGCTG4
ADS4145IRGZ25	ADS6242IRGZT	ADS8472IBRGZT	DAC5688IRGC25
ADS4145IRGZT	ADS6242IRGZTG4	ADS8472IBRGZTG4	DAC5688IRGCT
ADS4146IRGZ25	ADS6243IRGZ25	ADS8472IRGZT	DAC5688IRGCTG4
ADS4146IRGZT	ADS6243IRGZT	ADS8472IRGZTG4	DAC5689IRGCT
ADS4149IRGZ25	ADS6243IRGZTG4	ADS8481IBRGZT	DAC7716SRHAT
ADS4149IRGZT	ADS6244IRGZ25	ADS8481IBRGZTG4	DAC7718SRGZT
ADS41B25IRGZT	ADS6244IRGZT	ADS8481IRGZT	DAC7728SRTQT
ADS41B29IRGZ25	ADS6244IRGZTG4	ADS8481IRGZTG4	DAC7822IRTAT
ADS41B29IRGZT	ADS6245IRGZT	ADS8482IBRGZT	DAC7822IRTATG4
ADS41B49IRGZ25	ADS6245IRGZTG4	ADS8482IBRGZTG4	DAC8218SRGZT
ADS41B49IRGZT	ADS62C15IRGCT	ADS8482IRGZT	DAC8228SRTQT
ADS4222IRGCT	ADS62C15IRGCTG4	ADS8482IRGZTG4	DAC8234SRHAT
ADS4225IRGC25	ADS62C17IRGCT	ADS8484IBRGZT	DAC8718SRGZT
ADS4225IRGCT	ADS62P15IRGC25	ADS8484IBRGZTG4	DAC8728SRTQT
ADS4226IRGC25	ADS62P15IRGCT	ADS8484IRGZT	DAC8734SRHAT
ADS4226IRGCT	ADS62P15IRGCTG4	ADS8484IRGZTG4	DDC114IRTCT
ADS4229IRGC25	ADS62P19IRGCT	AFE5801IRGCT	DDC114IRTCTG3
ADS4229IRGCT	ADS62P22IRGCT	AFE5851IRGCT	DDC118IRTCT
ADS4242IRGCT	ADS62P22IRGCTG4	AFE7070IRGZT	DDC118IRTCTG4
ADS4245IRGC25	ADS62P23IRGCT	AFE7071IRGZT	PGA5807ARGCT
ADS4245IRGCT	ADS62P23IRGCTG4	AFE7222IRGC25	PGA5807RGCT
ADS4246IRGC25	ADS62P24IRGCT	AFE7222IRGCT	SN1201019IRGCT
ADS4246IRGCT	ADS62P24IRGCTG4	AFE7225IRGC25	SN65LVCP40RGZT
ADS4249IRGC25	ADS62P25IRGCT	AFE7225IRGCT	SN65LVCP40RGZTG4
ADS4249IRGCT	ADS62P25IRGCTG4	AMC1210IRHAT	TLK1221RHAT
ADS42B49IRGC25	ADS62P28IRGCT	AMC1210IRHATG4	TLK1221RHATG4
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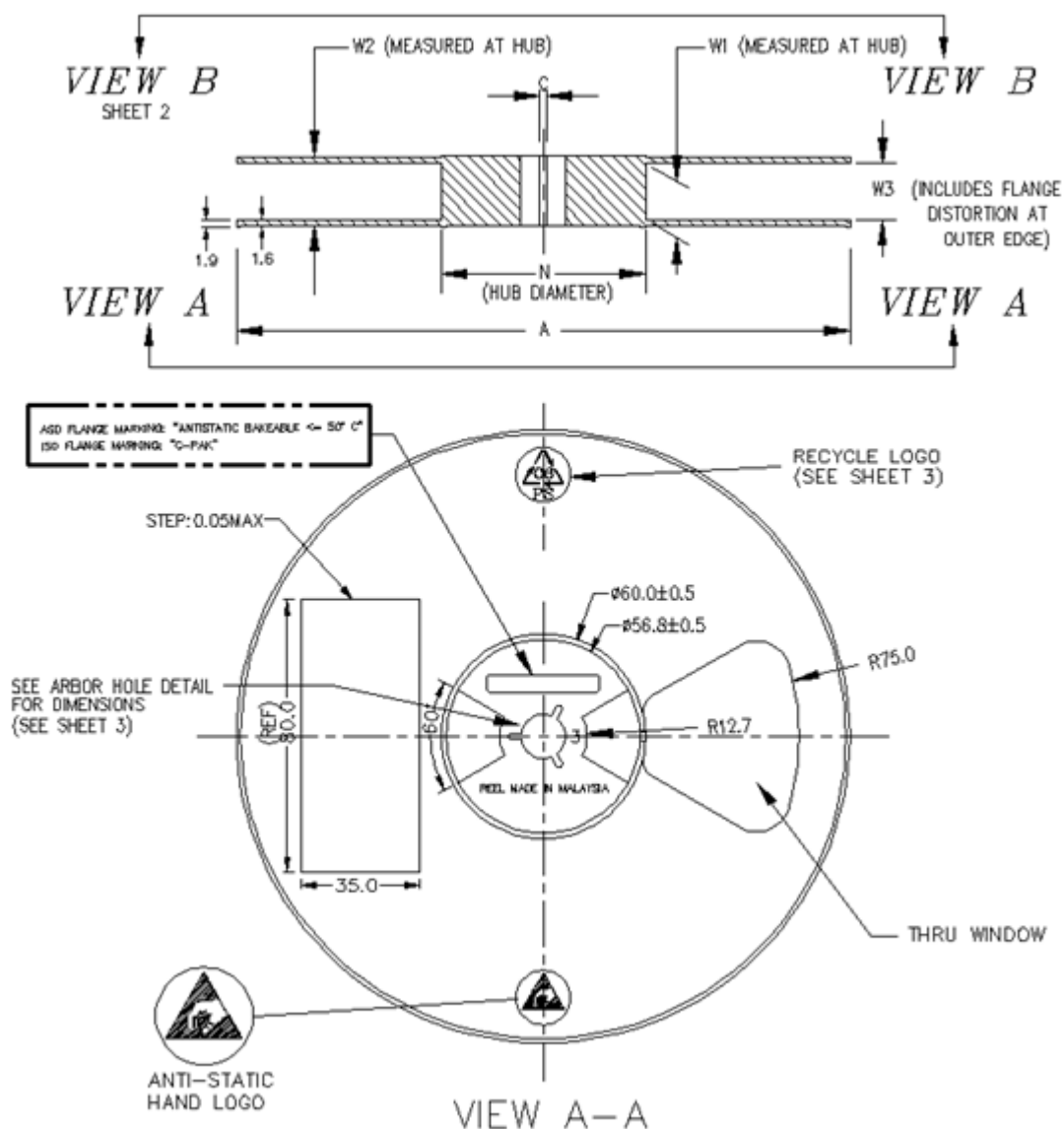
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ADS42JB69IRGCT	ADS62P43IRGCT	CC1110F32RHHT	TPS65012RGZTG4
ADS42LB49IRGCT	ADS62P43IRGCTG4	CC1110F8RHHT	TPS65013RGZT
ADS42LB69IRGCT	ADS62P44IRGCT	CC1180RSPT	TPS65013RGZTG4
ADS5263IRGCT	ADS62P44IRGCTG4	CC2420RGZT	TPS65014RGZT
ADS5281IRGCT	ADS62P45IRGCT	CC2510F16RHHT	TPS65014RGZTG4
ADS5281IRGCTG4	ADS62P45IRGCTG4	CC2510F32RHHT	TRF1112IRGZT
ADS5282IRGCT	ADS62P48IRGCT	CC2510F8RHHT	TRF1112IRGZTG3
ADS5282IRGCTG4	ADS62P49IRGC25	CC2525FRHAT	TRF1121IRGZT
ADS5287IRGCT	ADS62P49IRGCT	CC2530F128RHAT	TRF1121IRGZTG3
ADS5287IRGCTG4	ADS62PF49IRGCT	CC2530F256RHAT	TRF1212IRGZT
ADS5296ARGCT	ADS6422IRGC25	CC2530F32RHAT	TRF1212IRGZTG3
ADS5296RGCT	ADS6422IRGCT	CC2530F64RHAT	TRF2432IRTQT
ADS5481IRGC25	ADS6422IRGCTG4	CC2531F128RHAT	TRF2432IRTQTG3
ADS5481IRGCT	ADS6423IRGC25	CC2531F256RHAT	TRF2436IRTBT
ADS5482IRGC25	ADS6423IRGCT	CC2533F32RHAT	TRF2436IRTBTG4
ADS5482IRGCT	ADS6423IRGCTG4	CC2533F64RHAT	TRF3710IRGZT
ADS5483IRGC25	ADS6424IRGC25	CC2533F96RHAT	TRF3710IRGZTG4
ADS5483IRGCT	ADS6424IRGCT	CC2534RHAT	TRF371109IRGZT
ADS5483IRGCTG4	ADS6424IRGCTG4	CC2538NF11RTQT	TRF371125IRGZT
ADS5484IRGC25	ADS6425IRGC25	CC2538NF23RTQT	TRF371135IRGZT
ADS5484IRGCT	ADS6425IRGCT	CC2538NF53RTQT	TRF372017IRGZT
ADS5484IRGCTG4	ADS6425IRGCTG4	CC2538SF23RTQT	TRF3761-AIRHAT
ADS5517IRGZT	ADS6442IRGC25	CC2538SF53RTQT	TRF3761-AIRHATG4
ADS5517IRGZTG4	ADS6442IRGCT	CC2540F128RHAT	TRF3761-BIRHAT
ADS5525IRGZT	ADS6442IRGCTG4	CC2540F256RHAT	TRF3761-BIRHATG4
ADS5525IRGZTG4	ADS6443IRGC25	CC2541F128RHAT	TRF3761-CIRHAT
ADS5527IRGZT	ADS6443IRGCT	CC2541F256RHAT	TRF3761-CIRHATG4
ADS5527IRGZTG4	ADS6443IRGCTG4	CC2541SRHAT	TRF3761-DIRHAT
ADS5545IRGZT	ADS6444IRGC25	CC2545RGZT	TRF3761-DIRHATG4
ADS5545IRGZTG4	ADS6444IRGCT	CC2560ARVMT	TRF3761-EIRHAT
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ADS5546IRGZTG4	ADS6444MRGCTEP	CC2564NSRVMT	TRF3761-FIRHAT
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ADS5560IRGZ25	ADS6445IRGCTG4	CC2571RHAT	TRF3761-GIRHATG4
ADS5560IRGZT	ADS6445MRGCTEP	CC8520RHAT	TRF3761-HIRHAT
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ADS5562IRGZT	ADS8254IBRGCT	CC8531RHAT	TRF3761-JIRHATG4
ADS5562IRGZTG4	ADS8254IRGCT	CDC7005RGZT	TRF3762-EIRHAT
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ADS58B19IRGZT	ADS8284IRGCT	CDCE18005RGZT	TSC2111IRGZT
ADS58C28IRGC25	ADS8370IBRHPT	CDCE62005RGZT	TSC2111IRGZTG4
ADS58C28IRGCT	ADS8370IBRHPTG4	CDCE72010RGCT	TX810IRHHT
ADS6128IRGZT	ADS8370IRHPT	CDCE72010RGCTG4	V62/08628-01XE
ADS6128IRGZTG4	ADS8370IRHPTG4	CDCL1810RGZT	V62/08628-02XE
ADS6129IRGZT	ADS8372IBRHPT	CDCL1810RGZTG4	V62/09626-01XE
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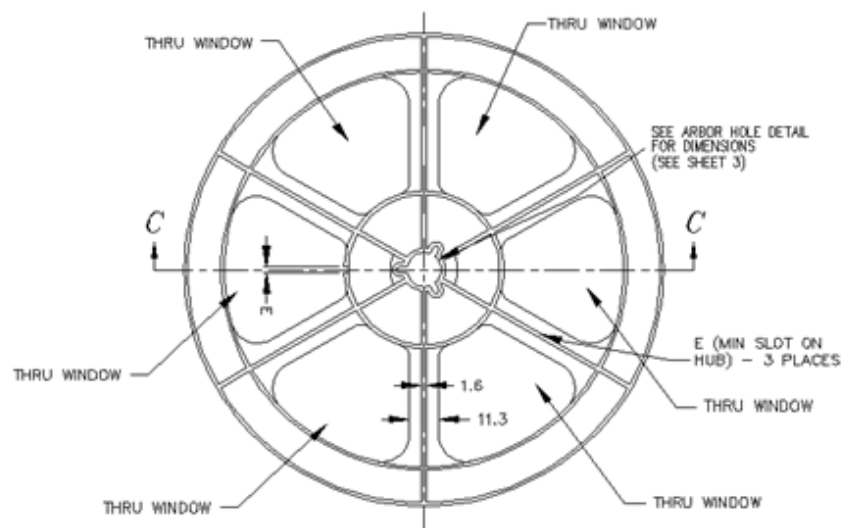
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ADS6149IRGZTG4	ADS8380IBRHPTG4	CDCLVD2106RHAT	VSP5324RGCT
ADS61B29IRGZT	ADS8380IRHPT	CDCLVD2108RGZT	XBL6450QRVMR
ADS61B49IRGZT	ADS8380IRHPTG4	CDCLVP1212RHAT	
ADS61JB23IRHAT	ADS8382IBRHPT	CDCLVP1216RGZT	

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

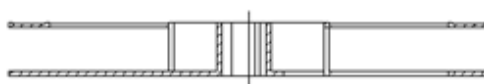
Location	E-Mail
USA	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
Japan	PCNJapanContact@list.ti.com

**Attachment A: Reel Drawing
(TI P/N: 4203839-0007)**

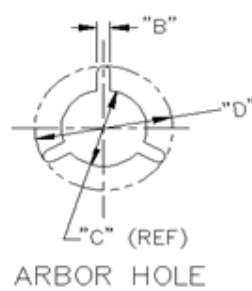




VIEW B-B
BACK VIEW



SECTION C-C



STATIC DISSIPATIVE
(BLACK)

RECYCLE SYMBOL DESCRIPTION

MAT'L REV LTR	PART NUMBER	SUPPLIER PART NUMBER	MATL TYPE	ESD TYPE	TAPE SIZE (MM)	A (MAX.)	B (MIN)	C (± 0.2)	D (MIN.)	E	N (MIN.)	W1	W2 (MAX)	W3 (MIN./MAX.)
A	4203839-0007	23ME0037	PS	ASD	16.0	180	1.5	13.0	20.2	2.5 MIN.	60.0	16.4 +2.0/-0.0	22.4	15.9/19.4

ASD = Anti Static Dip