



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

PCN# 20130709002
Packing Material change for Select Devices on
WSON Package using 8mm Tape Width
Change Notification / Sample Request

Date: 7/23/2013
To: MOUSER 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 samples or 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
Phone: +1(214) 480-6037
Fax: +1(214) 480-6659

20130709002
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 |
|---------------|-----------------------------|
| BQ24040DSQR | null |
| DRV8837DSGR | null |
| TPS2553DRV | null |
| TPS62065DSGR | null |

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

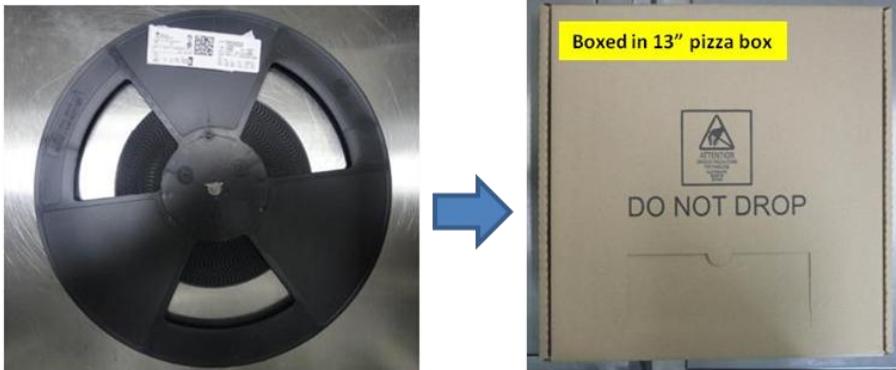
| | | | | | |
|-----------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------|---------------------------------|--------------------------|-------------------------------|
| PCN Number: | 20130709002 | | | PCN Date: | 07/23/2013 |
| Title: | Packing Material change for Select Devices on WSON Package using 8mm Tape Width | | | | |
| Customer Contact: | PCN Manager | Phone: | +1(214)480-6037 | | Dept: Quality Services |
| Proposed 1st Ship Date: | 10/23/2013 | Estimated Sample Availability: | Date Provided at Sample request | | |
| Change Type: | | | | | |
| <input checked="" type="checkbox"/> Assembly Site | <input type="checkbox"/> | Assembly Process | <input type="checkbox"/> | Assembly Materials | |
| <input type="checkbox"/> Design | <input type="checkbox"/> | Electrical Specification | <input type="checkbox"/> | Mechanical Specification | |
| <input checked="" type="checkbox"/> Test Site | <input type="checkbox"/> | Packing/Shipping/Labeling | <input type="checkbox"/> | Test Process | |
| <input checked="" type="checkbox"/> Wafer Bump Site | <input type="checkbox"/> | Wafer Bump Material | <input type="checkbox"/> | Wafer Bump Process | |
| <input type="checkbox"/> Wafer Fab Site | <input type="checkbox"/> | Wafer Fab Materials | <input type="checkbox"/> | Wafer Fab Process | |

PCN Details

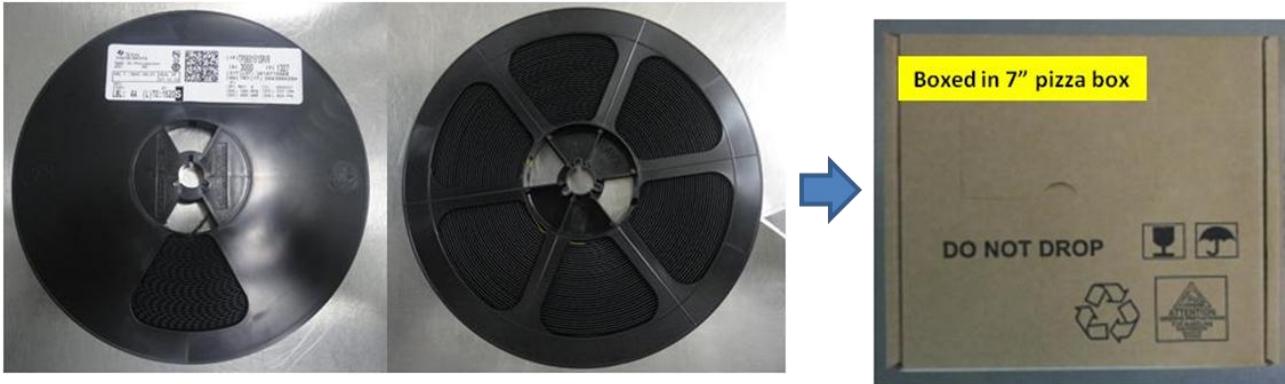
Description of Change:

Packing Material change for Select Devices on WSON Package using 8mm Tape Width. Pack material differences are shown below:

Current Packing for full SPQ (3ku) – 13 inch reel diameter



Proposed Packing for full SPQ (3ku) – 7 inch reel diameter



- R-Version devices- with full SPQ (3000u per reel)

| Pack BOM | Current for Full SPQ | | Proposed for Full SPQ | |
|----------|----------------------|--------------------------|-----------------------|-------------------------|
| | TI /P/N | Details | TI /P/N | Details |
| Reel | 4203160-0019 | C-Pak 13" dia, 8mm width | 4203839-0005 | C-Pak 7" dia, 8mm width |

| | | | |
|-------------------------------------------------------------------------------------------------|----------------|-----------------|-----------------|
| Reason for Change: | | | |
| Continuity of supply. | | | |
| Anticipated impact on Form, Fit, Function, Quality or Reliability (positive / negative): | | | |
| None | | | |
| Changes to product identification resulting from this PCN: | | | |
| None | | | |
| Product Affected: | | | |
| BQ24040DSQR | BQ294706DSGR | TPS2553DRV-1 | TPS62067DSGR |
| BQ24314CDSGR | BQ294707DSGR | TPS3808G25ADRVR | TPS62240DRV |
| BQ24314DDSGR | DRV10688DRFR | TPS51603DSGR | TPS62240DRVRG4 |
| BQ24350DSGR | DRV10689DRFR | TPS51604DSGR | TPS62262DRV |
| BQ24352DSGR | DRV8837DSGR | TPS53603ADSGR | TPS62262DRVRG4 |
| BQ24355DSGR | HPA00615DRV | TPS53604DSGR | TPS62293DRV |
| BQ294700DSGR | PTPS22965GDSGR | TPS61240DRV | TPS62293DRV RG4 |
| BQ294701DSGR | TLV62065DSGR | TPS62060DSGR | TPS62562DRV |
| BQ294702DSGR | TPS22965DSGR | TPS62061DSGR | TPS720105DRV |
| BQ294703DSGR | TPS22967DSGR | TPS62063DSGR | TPS72015DRV |
| BQ294704DSGR | TPS2552DRV | TPS62065DSGR | TPS7A3501DRV |
| BQ294705DSGR | TPS2553DRV | TPS62066DSGR | UCC27611DRV |

Qualification summary for 7" diameter, 8mm width

Supplier: **C-PAK**
 Vendor Part No: **7E2M08BKCP/ASL**
 Material: **Anti-static Dipped PS**
 Designed per EIA-481B
 Intrinsically Static Diss.
 Weight (g)
 Color:
 TI Part No:
 Result:
 Date:

Yes (yes/no)
No (yes/no)
n/a
Black
4203839-0005 (If available)
PASS
 13th Dec 2006

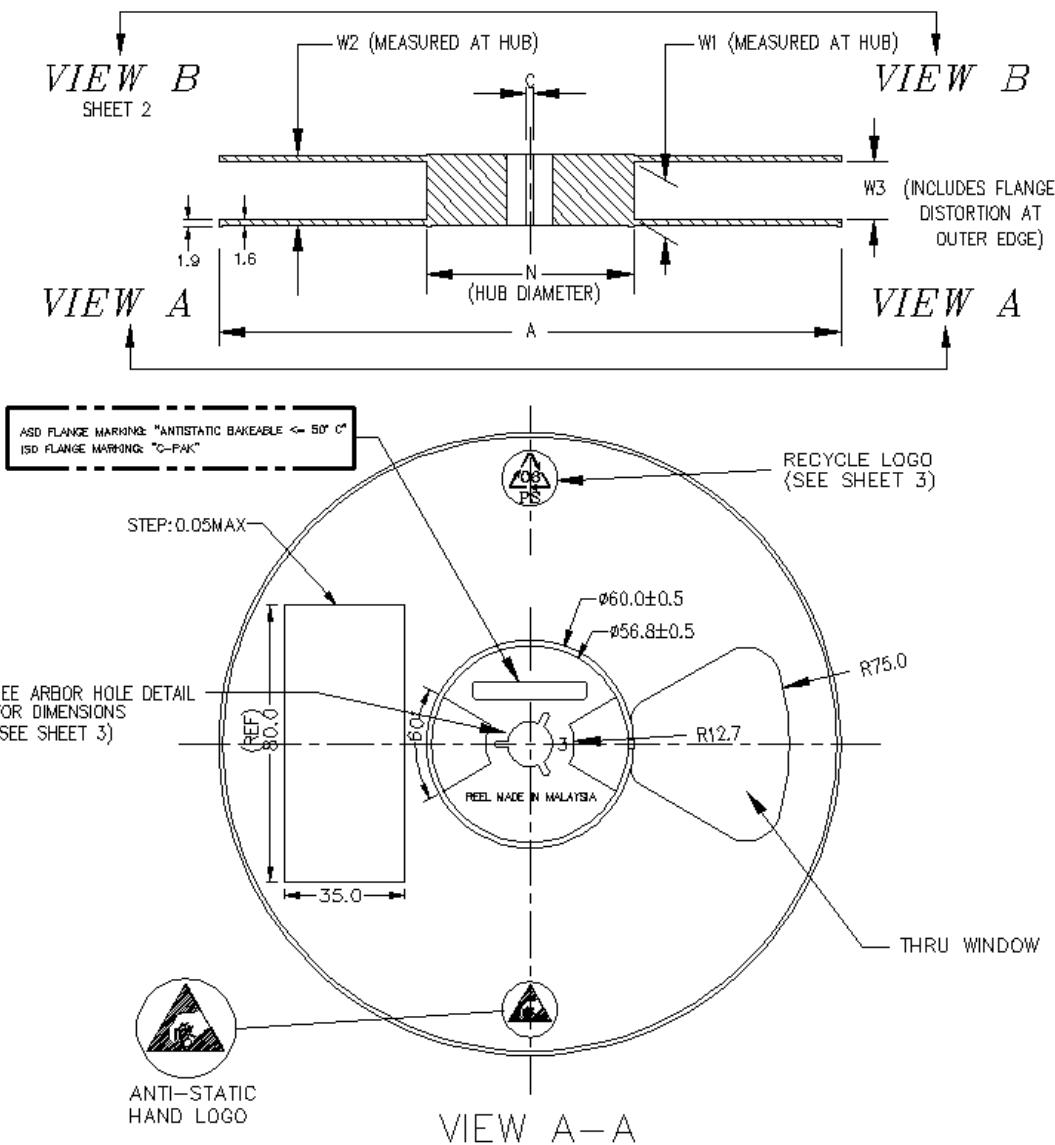
| | | |
|-----------------------------------------|------|-------------|
| I. First Article Inspection Test | PASS | (Pass/Fail) |
| II. Surface Resistivity Test | PASS | |
| III. Dimensional Test | PASS | |
| IV. Warpage Test | PASS | |
| V. Manufacturability Test | PASS | |
| VI. Drop test | PASS | |

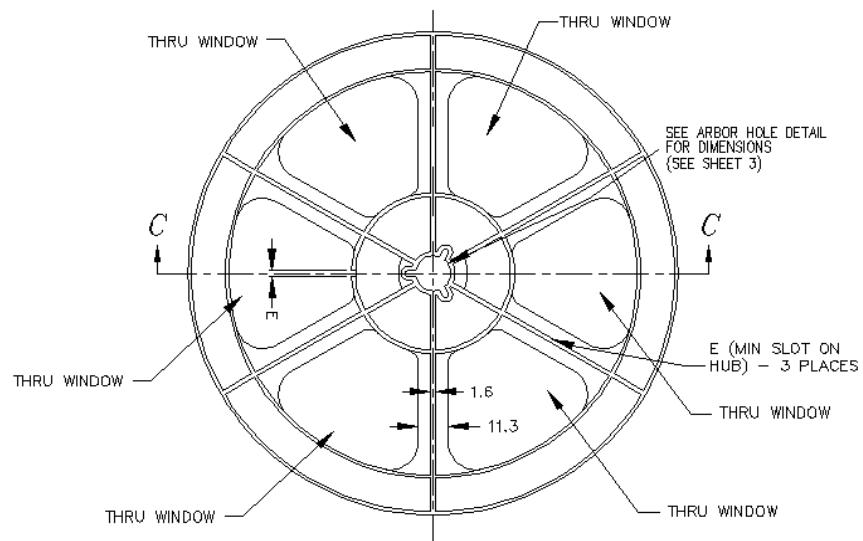
See Attachment A on the following two pages

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

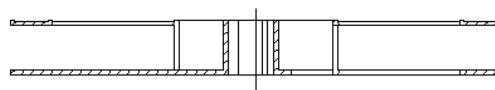
| Location | E-Mail |
|--------------|------------------------------------------------------------------------------------|
| USA | PCNAmericasContact@list.ti.com |
| Europe | PCNEuropeContact@list.ti.com |
| Asia Pacific | PCNAsiaContact@list.ti.com |
| Japan | PCNJapanContact@list.ti.com |

Attachment A: Reel Drawing
(TI P/N: 4203839-0005)

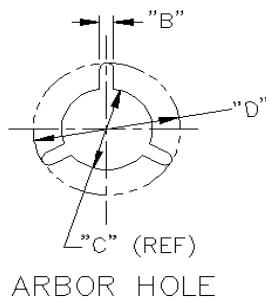




VIEW B-B
BACK VIEW



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 | 4203839-0005 | 7E2 M08 BK CP/ASL | PS | ASD | 8.0 | 180 | 1.5 | 13.0 | 20.2 | 4.0 ± 0.1 | 60.0 | 8.4 +1.5/-0.0 | 14.4 | 7.9/10.9 |

ASD = Anti Static Dip