



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

PCN# 20121114000
Product Withdrawal/Discontinuance Notification
C6747/5/3, OMAPL137,
AM17x, and DA8xx/DH8xx Device Family

Date: 12/17/2012
To: MOUSER PCN

Dear Customer:

Texas Instruments is discontinuing production of the B and C revisions of the C6747/5/3, OMAPL137, AM17x, and DA8xx/DH8xx Device Families due to the Premature Aging issue on these revisions.

Because you have purchased one or more of the select products listed during the past twenty-four (24) months, we would like to know if you have any continuing requirements for them in the future. We would appreciate your advising us of any such requirements and estimated quantities needed as soon as possible.

Although Texas Instruments works diligently to minimize product discontinuances, we have identified the listed products for discontinuance.

In an attempt to satisfy any continuing requirements you may have, TI is offering a non-cancelable lifetime buy for the products listed with this notice. Related dates are included on the attachment.

The last order date is 3/01/2013.

Because of the premature aging issue observed on Revision B and C of these devices, we strongly encourage customers to switch to Revision D as soon as possible. As a result, the timetable for this end of life notice has been accelerated.

For questions regarding this notice, contact your local Field Sales Representative or the PCN Manager (PCN_admin_team@list.ti.com).

Sincerely,

PCN Team
SC Business Services
Phone: +1(214) 480-6037
Fax: +1(214) 480-6659

Product Withdrawal/Discontinuance Notification
20121114000
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.

Please go to the 'Product Affected' section of this document to see the suggested 'Replacement' Device which is an EXACT equivalent both functionally and parametrically to the PCN affected device.

DEVICE	CUSTOMER PART NUMBER
AM1705BPTPA3	null
AM1705CPTPD4	null
AM1707CZKBA3	null
OMAPL137BZKB3	null
OMAPL137BZKBA3	null
OMAPL137CZKBT3	null
TMS320C6743CPTP2	null
TMS320C6745BPTP3	null
TMS320C6745CPTP4	null
TMS320C6747BZKB3	null
TMS320C6747CZKB3	null
TMS320C6743BPTPT3	null
TMS320C6745CPTPA3	null
TMS320C6747BZKBT3	null

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

PCN Number:	20121114000			PCN Date:	12/17/2012
Title:	End of Life Notice				
Customer Contact:	PCN Manager	Phone:	+1(214)480-6037	Dept:	Quality Services
Last date to order:	3/01/2013		Last date to ship:		6/30/2013
Change Type:	End of Life				

Product Withdrawal/Discontinuance Notification Details

Description of Withdrawal/Discontinuance:

The affected products listed below will be discontinued.
TI is offering a non-cancelable lifetime buy for the products listed.

Each replacement device listed below is a pin-for-pin direct functional replacement of a corresponding affected device.

Please contact your local Field Sales Representative if you have any questions.

Reason for Withdrawal/Discontinuance:

Premature aging issue on the Rev B and C of this part family

Product Affected:

Please see affected device list along with the corresponding replacement device in the tables below

Table 1. C674x device derivatives.

Affected Device	Replacement Device
TMS320C6745CPTPA3	TMS320C6745DPTPA3
TMS320C6745CPTPD4	TMS320C6745DPTPD4
TMS320C6745CPTPT3	TMS320C6745DPTPT3
TMS320C6747BZKB3	TMS320C6747DZKB3
TMS320C6747BZKB4	TMS320C6747DZKB4
TMS320C6747BZKBA3	TMS320C6747DZKBA3
TMS320C6747BZKBAS	TMS320C6747DZKBAS
TMS320C6747BZKBD4	TMS320C6747DZKBD4
TMS320C6743CPTPT3	TMS320C6743DPTPT3
TMS320C6745CPTPA3	TMS320C6745DPTPA3
TMS320C6745CPTPD4	TMS320C6745DPTPD4
TMS320C6745CPTPT3	TMS320C6745DPTPT3
TMS320C6747BZKB3	TMS320C6747DZKB3
TMS320C6747BZKB4	TMS320C6747DZKB4
TMS320C6747BZKBA3	TMS320C6747DZKBA3
TMS320C6747BZKBAS	TMS320C6747DZKBAS
TMS320C6747BZKBD4	TMS320C6747DZKBD4
TMS320C6743CZKBT2	TMS320C6743DZKBT2
TMS320C6745CPTPA3	TMS320C6745DPTPA3
TMS320C6745CPTPD4	TMS320C6745DPTPD4
TMS320C6745CPTPT3	TMS320C6745DPTPT3
TMS320C6747BZKB3	TMS320C6747DZKB3
TMS320C6747BZKB4	TMS320C6747DZKB4
TMS320C6747BZKBA3	TMS320C6747DZKBA3
TMS320C6747BZKBAS	TMS320C6747DZKBAS

TMS320C6747BZKBD4	TMS320C6747DZKBD4
TMS320C6743CZKBT3	TMS320C6743DZKBT3
TMS320C6747BZKBT3	TMS320C6747DZKBT3
TMS320C6747BZKBT3R	TMS320C6747DZKBT3R
TMS320C6747CZKB3	TMS320C6747DZKB3
TMS320C6747CZKB4	TMS320C6747DZKB4
TMS320C6747CZKBA3	TMS320C6747DZKBA3
TMS320C6747CZKBD4	TMS320C6747DZKBD4
TMS320C6747CZKBT3	TMS320C6747DZKBT3
TMS320C6743BPTPA2	TMS320C6743DPTPA2
TMS320C6743CPTPT2	TMS320C6743DPTPT2
TMS320C6747CZKBT3R	TMS320C6747DZKBT3R

Table 2. OMAPL137x device derivatives.

<u>Affected Device</u>	<u>Replacement Device</u>
OMAPL137BZKB3	OMAPL137DZKB3
OMAPL137BZKB4	OMAPL137DZKB4
OMAPL137BZKBA3	OMAPL137DZKBA3
OMAPL137BZKBD4	OMAPL137DZKBD4
OMAPL137BZKBT3	OMAPL137DZKBT3
OMAPL137CZKB3	OMAPL137DZKB3
OMAPL137CZKB4	OMAPL137DZKB4
OMAPL137CZKBA3	OMAPL137DZKBA3
OMAPL137CZKBD4	OMAPL137DZKBD4
OMAPL137CZKBT3	OMAPL137DZKBT3

Table 3. AM17x device derivatives.

<u>Affected Device</u>	<u>Replacement Device</u>
AM1705BPTP3	AM1705DPTP3
AM1705BPTP4	AM1705DPTP4
AM1705BPTPA3	AM1705DPTPA3
AM1705BPTPD4	AM1705DPTPD4
AM1707CZKBA3	AM1707DZKBA3
AM1705CPTP3	AM1705DPTP3
AM1705CPTP4	AM1705DPTP4
AM1705CPTPA3	AM1705DPTPA3
AM1705CPTPD4	AM1705DPTPD4
AM1707CZKBT3	AM1707DZKBT3
AM1707BZKB3	AM1707DZKB3
AM1707BZKB4	AM1707DZKB4
AM1707BZKBA3	AM1707DZKBA3
AM1707BZKBD4	AM1707DZKBD4
AM1707BZKBT3	AM1707DZKBT3
AM1707CZKB3	AM1707DZKB3
AM1707CZKB4	AM1707DZKB4
AM1707CZKBD4	AM1707DZKBD4

Table 4. DA8xx (including DH8xx) device derivatives.

<u>Affected Device</u>	<u>Replacement Device</u>
D802K003BPFP250	D802K003BPFP250
D805K003BPTP266	D805K003DPTP266
D805K003CPTP266	D805K003DPTP266
D808K003BPTP300	D808K003DPTP300
D808K003BPTP400	D808K003DPTP400
D808K003BPTPT400	D808K003DPTPT400
D808K003CPTP300	D808K003DPTP300
D808K003CPTP400	D808K003DPTP400
D808K003CPTPT300	D808K003DPTPT300
D808K013BPTP300	D808K013DPTP300
D808K013BPTP300Z	D808K013DPTP300Z
D808K013BPTP400	D808K013DPTP400
D808K013CPTP300	D808K013DPTP300
D808K013CPTP400	D808K013DPTP400
D803K003BPFP250	D803K003BPFP250
D805K003BPTPT266	D805K003DPTPT266
D807K003BPTP300	D807K003DPTP300
D807K003BPTPT266	D807K003DPTPT266
D807K013BPTP266	D807K013DPTP266
D807K023BPTP266	D807K023DPTP266
D808K003BPTP456	D808K003DPTP456
D808K003BPTPT300	D808K003DPTPT300
D808K003CPTPT400	D808K003DPTPT400
D808K013BPTP375	D808K013DPTP375
D808K013BPTP456	D808K013DPTP456
D808K023BPTP300	D808K023DPTP300
D808K023BPTP400	D808K023DPTP400
D808K023BPTP456	D808K023DPTP456
D810K003BZKB400	D810K003DZKB400
D810K003CBZKBT300	D810K003CDZKBT300
D808K013CPTP456	D808K013DPTP456
D808K013CPTPT300	D808K013DPTPT300
D808K013CPTPT400	D808K013DPTPT400
D808K023CPTP400	D808K023DPTP400
D80YK113BPTP400	D80YK113DPTP400
D80YK113CPTP400	D80YK113DPTP400
D810K003BZKB300	D810K003DZKB300
D810K003BZKB456	D810K003DZKB456
D810K003BZKBT300	D810K003DZKBT300
D810K003BZKBT400	D810K003DZKBT400
D810K003CZKBT300	D810K003DZKBT300
D810K013BZKB300	D810K013DZKB300
D804K003BPFP250	D804K003BPFP250

D805K013BPTP266	D805K013DPTP266
D810K003CZKB300	D810K003DZKB300
D810K003CZKB400	D810K003DZKB400
D810K003CZKB456	D810K003DZKB456
D810K003CZKBT400	D810K003DZKBT400
D810K013CZKB300	D810K013DZKB300
D810K013CZKB456	D810K013DZKB456
D810K023BZKB300	D810K023DZKB300
D810K023BZKB400	D810K023DZKB400
D810K023BZKB456	D810K023DZKB456
D81YK113BZKB456	D81YK113DZKB456
D81YK113CZKB300	D81YK113DZKB300
D821K003BPTP375	D821K003DPTP375
D810K013BZKB400	D810K013DZKB400
D810K013BZKB456	D810K013DZKB456
D810K013CZKB400	D810K013DZKB400
D81YK113BZKB300	D81YK113DZKB300
D81YK113BZKB400	D81YK113DZKB400
D81YK113CZKB400	D81YK113DZKB400
D822K003BZKB456	D822K003DZKB456
D822K003CZKB456	D822K003DZKB456
D828K003BPTP300	D828K003DPTP300
D828K013BPTP400	D828K013DPTP400
D828K013CPTP400	D828K013DPTP400
D830K003BZKB300	D830K003DZKB300
D830K003BZKB400	D830K003DZKB400
D804K003BPFPT250	D804K003BPFPT250
D805K023BPTP266	D805K023DPTP266
D821K003BPTP456	D821K003DPTP456
D821K003CPTP456	D821K003DPTP456
D822K003BZKB375	D822K003DZKB375
D828K003BPTP400	D828K003DPTP400
D828K003BPTP456	D828K003DPTP456
D828K003BPTPT300	D828K003DPTPT300
D828K003BPTPT400	D828K003DPTPT400
D828K013BPTP300	D828K013DPTP300
D828K013BPTP456	D828K013DPTP456
D828K023BPTP300	D828K023DPTP300
D828K023BPTP400	D828K023DPTP400
D828K023BPTP456	D828K023DPTP456
D830K001ZKB300	D830K001ZKB300
D830K003BZKB456	D830K003DZKB456
D830K003CZKB300	D830K003DZKB300
D830K013BZKB300	D830K013DZKB300
D830K013BZKB300Z	D830K013DZKB300Z
D830K013BZKB400	D830K013DZKB400

D830K013BZKB400Z	D830K013DZKB400Z
D830K013CZKB400	D830K013DZKB400
D830K013CZKB400Z	D830K013DZKB400Z
D830K013CZKB456	D830K013DZKB456
DH808K003CPTP300	DH808K003DPTP300
D802K003BPFPT250	D802K003BPFPT250
D803K003BPFP250	D803K003BPFP250
D805K003BPTP300	D805K003DPTP300
D807K003BPTP266	D807K003DPTP266
D830K003BZKBT300	D830K003DZKBT300
D830K003BZKBT400	D830K003DZKBT400
D830K011BZKB300	D830K011DZKB300
D830K011ZKB300	D830K011ZKB300
D830K013BZKB456	D830K013DZKB456
D830K013CZKB300	D830K013DZKB300
D830K023BZKB300	D830K023DZKB300
D830K023BZKB400	D830K023DZKB400
D830K023BZKB456	D830K023DZKB456
DH808K003CPTPT300	DH808K003DPTPT300

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