



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**PCN# 20150706000
Datasheet update for LM4050-N/LM4050-N-Q1
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.

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

PCN# 20150706000
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:	20150706000	PCN Date:	07/16/2015
Title:	Datasheet update for LM4050-N/LM4050-N-Q1		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:			
☐ Assembly Site	☐ Design	☐ Wafer Bump Site	
☐ Assembly Process	☒ Data Sheet	☐ Wafer Bump Material	
☐ Assembly Materials	☐ Part number change	☐ Wafer Bump Process	
☐ Mechanical Specification	☐ Test Site	☐ Wafer Fab Site	
☐ Packing/Shipping/Labeling	☐ Test Process	☐ Wafer Fab Materials	
		☐ Wafer Fab Process	

PCN Details

Description of Change:

Texas Instruments Incorporated is announcing an information only notification.

The product datasheet(s) is updated as seen in the change revision history below:



LM4050-N, LM4050-N-Q1

SNOS455F – MAY 2000 – REVISED JUNE 2015

www.ti.com

Changes from Revision E (April 2013) to Revision F

Page

- Deleted "-25" from (LM4050-N) in Key Specifications title and "A/-Q1B/-Q1C" from Key Specification re: auto grade 1
- Added Maximum Junction Temperature to Abs Max Ratings table 3
- Added table notes to Operating Ratings table to clarify operating and high junction temperature ranges. 3
- Deleted "-N" from part numbers in EC table "Limits" column headers 4

The datasheet number will be changing.

Device Family	Change From:	Change To:
LM4050-N/LM4050-N-Q1	SNOS455E	SNOS455F

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/lm4050-n-q1>

Reason for Change:

To more accurately reflect device characteristics.

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

No anticipated impact. This is a specification change announcement only. There are no changes to the actual device.

Changes to product identification resulting from this PCN:

None.

Product Affected:

LM4050AEM3-10/NOPB	LM4050BIM3X-5.0/NOPB	LM4050QBEM3-2.0/NOPB
LM4050AEM3-2.0	LM4050CE	LM4050QBEM3-2.5/NOPB
LM4050AEM3-2.0/NOPB	LM4050CEM3-10/NOPB	LM4050QBEM3-4.1/NOPB
LM4050AEM3-2.5	LM4050CEM3-2.5	LM4050QBEM3-5.0/NOPB
LM4050AEM3-2.5/NOPB	LM4050CEM3-2.5/E7001887	LM4050QBEM3-8.2/NOPB
LM4050AEM3-5.0	LM4050CEM3-2.5/NOPB	LM4050QBEM3X10/NOPB

LM4050AEM3-5.0/NOPB	LM4050CEM3-5.0	LM4050QBEM3X2.0/NOPB
LM4050AEM3-5.0/S7002735	LM4050CEM3-5.0/NOPB	LM4050QBEM3X2.5/NOPB
LM4050AEM3-8.2	LM4050CEM3-8.2/NO	LM4050QBEM3X4.1/NOPB
LM4050AEM3-8.2/NOPB	LM4050CEM3X-2.5/NOPB	LM4050QBEM3X5.0/NOPB
LM4050AEM3X-10	LM4050CEM3X-5.0/NOPB	LM4050QBEM3X8.2/NOPB
LM4050AEM3X-10/NOPB	LM4050CIM3-10/NOPB	LM4050QBIM3-10/NOPB
LM4050AEM3X-2.5/NOPB	LM4050CIM3-2.5	LM4050QBIM3-2.0/NOPB
LM4050AEM3X-5.0/NOPB	LM4050CIM3-2.5/NOPB	LM4050QBIM3-2.5/NOPB
LM4050AIM3-10	LM4050CIM3-4.1	LM4050QBIM3-4.1/NOPB
LM4050AIM3-10/NOPB	LM4050CIM3-4.1/NOPB	LM4050QBIM3-5.0/NOPB
LM4050AIM3-2.5	LM4050CIM3-5.0	LM4050QBIM3-8.2/NOPB
LM4050AIM3-2.5/HFLF	LM4050CIM3-5.0/NOPB	LM4050QBIM3X10/NOPB
LM4050AIM3-2.5/NOPB	LM4050CIM3X-2.0/NOPB	LM4050QBIM3X2.0/NOPB
LM4050AIM3-4.1	LM4050CIM3X-2.5/NOPB	LM4050QBIM3X2.5/NOPB
LM4050AIM3-4.1/NOPB	LM4050CIM3X-4.1/NOPB	LM4050QBIM3X4.1/NOPB
LM4050AIM3-5.0	LM4050CIM3X-5.0/NOPB	LM4050QBIM3X5.0/NOPB
LM4050AIM3-5.0/NOPB	LM4050QAEM3-10/NOPB	LM4050QBIM3X8.2/NOPB
LM4050AIM3X-2.5/NOPB	LM4050QAEM3-2.0/NOPB	LM4050QCEM3-10/NOPB
LM4050AIM3X-4.1/NOPB	LM4050QAEM3-2.5/NOPB	LM4050QCEM3-2.0/NOPB
LM4050AIM3X-5.0	LM4050QAEM3-4.1/NOPB	LM4050QCEM3-2.5/NOPB
LM4050AIM3X-5.0/NOPB	LM4050QAEM3-5.0/NOPB	LM4050QCEM3-4.1/NOPB
LM4050BEM3-10/NOPB	LM4050QAEM3-8.2/NOPB	LM4050QCEM3-5.0/NOPB
LM4050BEM3-2.5	LM4050QAEM3X10/NOPB	LM4050QCEM3-8.2/NOPB
LM4050BEM3-2.5/NOPB	LM4050QAEM3X2.0/NOPB	LM4050QCEM3X10/NOPB
LM4050BEM3-4.1/NOPB	LM4050QAEM3X2.5/NOPB	LM4050QCEM3X2.0/NOPB
LM4050BEM3-5.0	LM4050QAEM3X4.1/NOPB	LM4050QCEM3X2.5/NOPB
LM4050BEM3-5.0/NOPB	LM4050QAEM3X5.0/NOPB	LM4050QCEM3X4.1/NOPB
LM4050BEM3-8.2/NOPB	LM4050QAEM3X8.2/NOPB	LM4050QCEM3X5.0/NOPB
LM4050BEM3X-10/NOPB	LM4050QAIM3-10/NOPB	LM4050QCEM3X8.2/NOPB
LM4050BEM3X-2.5/NOPB	LM4050QAIM3-2.0/NOPB	LM4050QCIM3-10/NOPB
LM4050BEM3X-5.0/NOPB	LM4050QAIM3-2.5/NOPB	LM4050QCIM3-2.0/NOPB
LM4050BIM3-10/NOPB	LM4050QAIM3-4.1/NOPB	LM4050QCIM3-2.5/NOPB
LM4050BIM3-2.5	LM4050QAIM3-5.0/NOPB	LM4050QCIM3-4.1/NOPB
LM4050BIM3-2.5/NOPB	LM4050QAIM3-8.2/NOPB	LM4050QCIM3-5.0/NOPB
LM4050BIM3-4.1/NOPB	LM4050QAIM3X10/NOPB	LM4050QCIM3-8.2/NOPB
LM4050BIM3-5.0	LM4050QAIM3X2.0/NOPB	LM4050QCIM3X10/NOPB
LM4050BIM3-5.0/NOPB	LM4050QAIM3X2.5/NOPB	LM4050QCIM3X2.0/NOPB
LM4050BIM3X-2.0/NOPB	LM4050QAIM3X4.1/NOPB	LM4050QCIM3X2.5/NOPB
LM4050BIM3X-2.5/NOPB	LM4050QAIM3X5.0/NOPB	LM4050QCIM3X4.1/NOPB
LM4050BIM3X-2.5/S5000274	LM4050QAIM3X8.2/NOPB	LM4050QCIM3X5.0/NOPB
LM4050BIM3X-4.1/NOPB	LM4050QBEM3-10/NOPB	

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