



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20161208001
Datasheet for CD4049UB, CD4050B
Information Only**

Date: February 08, 2017
To: TOKYO ELECTRON DEVICE (DSTR) PCN

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 notification 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

Information Only Attachments

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
CD4049UBD	null
CD4049UBE	null
CD4050BE	null
CD4049UBNSR	null
CD4050BNSR	null
CD4049UBDR	null
CD4049UBPWR	null
CD4050BD	null

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

PCN Number:	20161208001	PCN Date:	Feb. 8, 2016
Title:	Datasheet for CD4049UB, CD4050B		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:			
<input type="checkbox"/> Assembly Site	<input type="checkbox"/> Design	<input type="checkbox"/> Wafer Bump Site	
<input type="checkbox"/> Assembly Process	<input checked="" type="checkbox"/> Data Sheet	<input type="checkbox"/> Wafer Bump Material	
<input type="checkbox"/> Assembly Materials	<input type="checkbox"/> Part number change	<input type="checkbox"/> Wafer Bump Process	
<input type="checkbox"/> Mechanical Specification	<input type="checkbox"/> Test Site	<input type="checkbox"/> Wafer Fab Site	
<input type="checkbox"/> Packing/Shipping/Labeling	<input type="checkbox"/> Test Process	<input type="checkbox"/> Wafer Fab Materials	
		<input type="checkbox"/> Wafer Fab Process	

Notification Details

Description of Change:

Texas Instruments Incorporated is announcing an information only notification.
The product datasheet(s) is being updated as summarized below.
The following change history provides further details.



CD4049UB, CD4050B

SCHS046J – AUGUST 1998 – REVISED SEPTEMBER 2016

Changes from Revision I (May 2004) to Revision J

Page

- Added ESD Ratings table, Feature Description section, Device Functional Modes, Application and Implementation section, Power Supply Recommendations section, Layout section, Device and Documentation Support section, and Mechanical, Packaging, and Orderable Information section. 1
- Deleted Ordering Information table; see POA at the end of the data sheet. 1
- Changed Storage temperature minimum value from 65 to –65 4
- Changed R_{θJA} values for the CD4049UB device: D (SOIC) from 73 to 81.6, DW (SOIC) from 57 to 81.6, E (PDIP) from 67 to 49.5, NS (SO) from 64 to 84.3, and PW (TSSOP) from 108 to 108.9 5
- Changed R_{θJA} values for the CD4050B device: D (SOIC) from 73 to 81.6, DW (SOIC) from 57 to 81.2, E (PDIP) from 67 to 49.7, NS (SO) from 64 to 83.8, and PW (TSSOP) from 108 to 108.4 5

The datasheet number will be changing.

Device Family	Change From:	Change To:
CD4049UB, CD4050B	SCHS046I	SCHS046J

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/CD4049UB>

Reason for Change:

To accurately reflect device thermal 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:

CD4049UBD	CD4049UBEE4	CD4050BDE4	CD4050BF3AS2283
CD4049UBDE4	CD4049UBF3AS2283	CD4050BDR	CD4050BF3AS2534
CD4049UBDG4	CD4049UBF3AS2534	CD4050BDRG4	CD4050BM
CD4049UBDR	CD4049UBM	CD4050BDT	CD4050BNSR
CD4049UBDRE4	CD4049UBM96	CD4050BDW	CD4050BPW
CD4049UBDRG4	CD4049UBNSR	CD4050BDWR	CD4050BPWR

CD4049UBDT	CD4049UBNSRG4	CD4050BDWRE4	CD4050BPWRE4
CD4049UBDW	CD4049UBPW	CD4050BE	JM38510/05553BEA
CD4049UBDWE4	CD4049UBPWG4	CD4050BEE4	JM38510/05554BEA
CD4049UBDWG4	CD4049UBPWR	CD4050BF	M38510/05553BEA
CD4049UBDWR	CD4049UBPWRE4	CD4050BF3A	M38510/05554BEA
CD4049UBE	CD4050BD		

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