12500 TI Boulevard, MS 8640, Dallas, Texas 75243

PCN# 20081020000
Datasheet Errata for SN74AVC16373 Device Type
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 Number:	20081020000	**PCN Date:**	10/24/2008
Title:	Datasheet Errata for SN74AVC16373 Device Type		
Customer Contact:	Linda K Miles **Phone:** 903-868-7638 **Dept:** Standard Linear and Logic		
Proposed 1st Ship Date:	10/24/2008	**Estimated Sample Availability:**	10/24/2008
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

PCN Details

Description of Change:

Texas Instruments Standard Linear and Logic (SLL) is correcting the Terminal Assignments of the SN74AVC16373 device in 56-ball GQL/ZQL package styles to reflect the product being shipped. There have been no changes made to the product. Only information specified below is changing. (See the tables below for changes.)

SN74AVC16373 56-ball GQL/ZQL Terminal Assignments Before Changes:

TERMINAL ASSIGNMENTS
(56-Ball GQL/ZQL Package)(1)

	1	2	3	4	5	6
A	1DIR	NC	NC	NC	NC	$1\overline{OE}$
B	1B2	1B1	GND	GND	1A1	1A2
C	1B4	1B3	V_{CCB}	V_{CCA}	1A3	1A4
D	1B6	1B5	GND	GND	1A5	1A6
E	1B8	1B7			1A7	1A8
F	2B1	2B2			2A2	2A1
G	2B3	2B4	GND	GND	2A4	2A3
H	2B5	2B6	V_{CCB}	V_{CCA}	2A6	2A5
J	2B7	2B8	GND	GND	2A8	2A7
K	2DIR	NC	NC	NC	NC	$2\overline{OE}$

(1) NC - No internal connection

SN74AVC16373 56-ball GQL/ZQL Terminal Assignments After Changes:

TERMINAL ASSIGNMENTS
(56-Ball GQL/ZQL Package)(1)

	1	2	3	4	5	6
A	$1\overline{OE}$	N.C.	N.C.	N.C.	N.C.	1LE
B	1Q2	1Q1	GND	GND	1D1	1D2
C	1Q4	1Q3	V_{CC}	V_{CC}	1D3	1D4
D	1Q6	1Q5	GND	GND	1D5	1D6
E	1Q8	1Q7			1D7	1D8
F	2Q1	2Q2			2D2	2D1
G	2Q3	2Q4	GND	GND	2D4	2D3
H	2Q5	2Q6	V_{CC}	V_{CC}	2D6	2D5
J	2Q7	2Q8	GND	GND	2D8	2D7
K	$2\overline{OE}$	N.C.	N.C.	N.C.	N.C.	2LE

(1) N.C. – No internal connection

Literature Number

Device Type	Current Literature #	New Literature #
SN74AVC16373	SCES156H	SCES156I

Reason for Change:

This notification will correct the erroneous terminal assignments for the 56-ball GQL/ZQL package styles. Other package styles are not affected.

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

Texas Instruments does not anticipate a negative impact on fit, form, function, quality nor reliability.

Changes to product identification resulting from this PCN:

There is no change to product identification.

Product Affected:

SN74AVC16373GQLR
SN74AVC16373ZQLR

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
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