



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20180621001  
Datasheet for TS3A5018  
Change Notification**

**Date:** July 03, 2018  
**To:** PREMIER FARNELL PCN

Dear Customer:

This is a notice of change to a product data sheet for 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.

The proposed first ship date is indicated on page 3 of this notification, unless customer agreement has been reached on an earlier implementation of the change.

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](mailto:PCN_ww_admin_team@list.ti.com)).

Sincerely,

PCN Team  
SC Business Services

## **Data Sheet Change Notification 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.

<b>DEVICE</b>	<b>CUSTOMER PART NUMBER</b>
TS3A5018DBQR	null
TS3A5018D	null
TS3A5018PW	null
TS3A5018RGYR	null
TS3A5018RSVR	null

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

<b>PCN Number:</b>	20180621001	<b>PCN Date:</b>	July 3, 2018
<b>Title:</b>	Datasheet for TS3A5018		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
<b>Proposed 1<sup>st</sup> Ship Date:</b>	October 3, 2018		
<b>Change Type:</b>			
<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.



**TS3A5018**

SCDS189H – JANUARY 2005 – REVISED MAY 2018

#### Changes from Revision G (March 2015) to Revision H

Page

- Changed the pinout images..... 3
- Changed the  $r_{on}$  MAX value at 25°C From: 8  $\Omega$  To: 17  $\Omega$  in the *Electrical Characteristics for 1.8-V Supply* table..... 7
- Changed the  $r_{on}$  MAX value at Full From: 14.55  $\Omega$  To: 32  $\Omega$  in the *Electrical Characteristics for 1.8-V Supply* table..... 7

The datasheet number will be changing.

Device Family	Change From:	Change To:
TS3A5018	SCDS189G	SCDS189H

<http://www.ti.com/product/TS3A5018>

#### Reason for Change:

To accurately reflect device characteristics.

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

Electrical specification performance changes as indicated above.

#### Changes to product identification resulting from this PCN:

None.

#### Product Affected:

TS3A5018D	TS3A5018DBQR	TS3A5018DBQRE4	TS3A5018DBQRG4
TS3A5018DE4	TS3A5018DGVR	TS3A5018DR	TS3A5018DRE4
TS3A5018PW	TS3A5018PWG4	TS3A5018PWR	TS3A5018PWRE4
TS3A5018RGYR	TS3A5018RGYRG4	TS3A5018RSVR	

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

<b>Location</b>	<b>E-Mail</b>
USA	<a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a>

Europe	<a href="mailto:PCNEuropeContact@list.ti.com">PCNEuropeContact@list.ti.com</a>
Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
Japan	<a href="mailto:PCNJapanContact@list.ti.com">PCNJapanContact@list.ti.com</a>