



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

PCN # 20081105000

**Datasheet Errata for the Following Devices: SN65C3243 / SN75C3243,
SN65C3232 / SN75C3232, SN65C3223 / SN75C3223, TRSF3223, TRSF3232, and
TRSF3243
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:	20081105000		PCN Date:	11/07/2008
Title:	Informational Datasheet Errata for the Following Devices: SN65C3243/SN75C3243, SN65C3232/SN75C3232, SN65C3223/SN75C3223, TRSF3223, TRSF3232, and TRSF3243			
Customer Contact:	Linda K Miles	Phone:	903-868-7638	Dept: Standard Linear and Logic
Proposed 1st Ship Date:	11/07/2008	Estimated Sample Availability:	11/07/2008	
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 will be removing the latchup Bullet (Latch-Up Performance Exceeds 100 mA Per JESD 78, Class II) from these 6 datasheets (SN65C3243/SN75C3243, SN75C3232, SN65C3223/SN75C3223, TRSF3223, TRSF3232, and TRSF3243). There is no change to product; the latch-up feature did not exist on this family of devices, so we are removing the comment from the datasheets to make these 6 datasheets uniform with the other devices in this family.		
Literature Number		
Device Type	Current Literature #	New Literature #
SN65C3243/SN75C3243	SLLS353A	SLLS353B
SN65C3232/SN75C3232	SLLS540B	SLLS540C
SN65C3223/SN75C3223	SLLS538B	SLLS538C
TRSF3223	SLLS854	SLLS854A
TRSF3232	SLLS858	SLLS858A
TRSF3243	SLLS862A	SLLS862B
Reason for Change:		
The Latch-Up statement is being removed from all 6 datasheets to show sameness and uniformity in the datasheets for this family of devices.		
Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):		
Texas Instruments does not anticipate a negative impact on fit, form, function, quality or reliability.		
Changes to product identification resulting from this PCN:		
There are no changes to product identification.		

Product Affected:				
SN65C3223DB	SN75C3223DB	TRSF3223CDB	TRSF3232ID	
SN65C3223DBR	SN75C3223DBR	TRSF3223CDBR	TRSF3232IDB	
SN65C3223DW	SN75C3223DW	TRSF3223CDW	TRSF3232IDBR	
SN65C3223DWR	SN75C3223DWR	TRSF3223CDWR	TRSF3232IDR	
SN65C3223PW	SN75C3223PW	TRSF3223CPW	TRSF3232IDW	
SN65C3223PWR	SN75C3223PWR	TRSF3223CPWR	TRSF3232IDWR	
SN65C3232D	SN75C3232D	TRSF3223IDB	TRSF3232IPW	
SN65C3232DB	SN75C3232DB	TRSF3223IDBR	TRSF3232IPWR	
SN65C3232DBR	SN75C3232DBR	TRSF3223IDW	TRSF3243CDB	
SN65C3232DR	SN75C3232DR	TRSF3223IDWR	TRSF3243CDBR	
SN65C3232DW	SN75C3232DW	TRSF3223IPW	TRSF3243CDW	
SN65C3232DWR	SN75C3232DWR	TRSF3223IPWR	TRSF3243CDWR	
SN65C3232PW	SN75C3232PW	TRSF3232CD	TRSF3243CPW	
SN65C3232PWR	SN75C3232PWR	TRSF3232CDB	TRSF3243CPWR	
SN65C3243DB	SN75C3243DB	TRSF3232CDBR	TRSF3243IDB	
SN65C3243DBR	SN75C3243DBR	TRSF3232CDR	TRSF3243IDBR	
SN65C3243DW	SN75C3243DW	TRSF3232CDW	TRSF3243IDW	
SN65C3243DWR	SN75C3243DWR	TRSF3232CDWR	TRSF3243IDWR	
SN65C3243PW	SN75C3243PW	TRSF3232CPW	TRSF3243IPW	
SN65C3243PWR	SN75C3243PWR	TRSF3232CPWR	TRSF3243IPWR	

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

IMPORTANT NOTICE

Texas Instruments Incorporated and its subsidiaries (TI) reserve the right to make corrections, modifications, enhancements, improvements, and other changes to its products and services at any time and to discontinue any product or service without notice. Customers should obtain the latest relevant information before placing orders and should verify that such information is current and complete. All products are sold subject to TI's terms and conditions of sale supplied at the time of order acknowledgment.

TI warrants performance of its hardware products to the specifications applicable at the time of sale in accordance with TI's standard warranty. Testing and other quality control techniques are used to the extent TI deems necessary to support this warranty. Except where mandated by government requirements, testing of all parameters of each product is not necessarily performed.

TI assumes no liability for applications assistance or customer product design. Customers are responsible for their products and applications using TI components. To minimize the risks associated with customer products and applications, customers should provide adequate design and operating safeguards.

TI does not warrant or represent that any license, either express or implied, is granted under any TI patent right, copyright, mask work right, or other TI intellectual property right relating to any combination, machine, or process in which TI products or services are used. Information published by TI regarding third-party products or services does not constitute a license from TI to use such products or services or a warranty or endorsement thereof. Use of such information may require a license from a third party under the patents or other intellectual property of the third party, or a license from TI under the patents or other intellectual property of TI.

Reproduction of TI information in TI data books or data sheets is permissible only if reproduction is without alteration and is accompanied by all associated warranties, conditions, limitations, and notices. Reproduction of this information with alteration is an unfair and deceptive business practice. TI is not responsible or liable for such altered documentation. Information of third parties may be subject to additional restrictions.

Resale of TI products or services with statements different from or beyond the parameters stated by TI for that product or service voids all express and any implied warranties for the associated TI product or service and is an unfair and deceptive business practice. TI is not responsible or liable for any such statements.

TI products are not authorized for use in safety-critical applications (such as life support) where a failure of the TI product would reasonably be expected to cause severe personal injury or death, unless officers of the parties have executed an agreement specifically governing such use. Buyers represent that they have all necessary expertise in the safety and regulatory ramifications of their applications, and acknowledge and agree that they are solely responsible for all legal, regulatory and safety-related requirements concerning their products and any use of TI products in such safety-critical applications, notwithstanding any applications-related information or support that may be provided by TI. Further, Buyers must fully indemnify TI and its representatives against any damages arising out of the use of TI products in such safety-critical applications.

TI products are neither designed nor intended for use in military/aerospace applications or environments unless the TI products are specifically designated by TI as military-grade or "enhanced plastic." Only products designated by TI as military-grade meet military specifications. Buyers acknowledge and agree that any such use of TI products which TI has not designated as military-grade is solely at the Buyer's risk, and that they are solely responsible for compliance with all legal and regulatory requirements in connection with such use.

TI products are neither designed nor intended for use in automotive applications or environments unless the specific TI products are designated by TI as compliant with ISO/TS 16949 requirements. Buyers acknowledge and agree that, if they use any non-designated products in automotive applications, TI will not be responsible for any failure to meet such requirements.

Following are URLs where you can obtain information on other Texas Instruments products and application solutions:

Products

Amplifiers	amplifier.ti.com
Data Converters	dataconverter.ti.com
DSP	dsp.ti.com
Clocks and Timers	www.ti.com/clocks
Interface	interface.ti.com
Logic	logic.ti.com
Power Mgmt	power.ti.com
Microcontrollers	microcontroller.ti.com
RFID	www.ti-rfid.com
RF/IF and ZigBee® Solutions	www.ti.com/lprf

Applications

Audio	www.ti.com/audio
Automotive	www.ti.com/automotive
Broadband	www.ti.com/broadband
Digital Control	www.ti.com/digitalcontrol
Medical	www.ti.com/medical
Military	www.ti.com/military
Optical Networking	www.ti.com/opticalnetwork
Security	www.ti.com/security
Telephony	www.ti.com/telephony
Video & Imaging	www.ti.com/video
Wireless	www.ti.com/wireless

Mailing Address: Texas Instruments, Post Office Box 655303, Dallas, Texas 75265
Copyright © 2008, Texas Instruments Incorporated