

PCN Number:	20160526004	PCN Date:	6/2/2016
Title:	Datasheet for TMDS171, TMDS171I		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:			
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Design
<input type="checkbox"/>	Assembly Process	<input checked="" type="checkbox"/>	Data Sheet
<input type="checkbox"/>	Assembly Materials	<input type="checkbox"/>	Part number change
<input type="checkbox"/>	Mechanical Specification	<input type="checkbox"/>	Test Site
<input type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process
		<input type="checkbox"/>	Wafer Bump Site
		<input type="checkbox"/>	Wafer Bump Material
		<input type="checkbox"/>	Wafer Bump Process
		<input type="checkbox"/>	Wafer Fab Site
		<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.



TMDS171, TMDS171I

SLLSEN7C – OCTOBER 2015 – REVISED APRIL 2016

Changes from Revision B (February 2016) to Revision C	Page
• Changed pin 36 Description From: TX_TERM_CTL = L: 150 - 300 Ω To: TX_TERM_CTL = L: Reserved in the <i>Pin Functions</i> table	5
• Added OE to V _{IL} "Low-level input voltage" in the <i>Recommended Operating Conditions</i> table	6
• Added OE to V _{IH} "High-level input voltage" in the <i>Recommended Operating Conditions</i> table	6
• Changed Figure 23	21
• Deleted the VDD_ramp and VCC_ramp MIN values in Table 1	22
• Changed TX_TERM_CTL = L to Reserved in Table 3	24
• Changed text "address 22h through the I ² C interface" To: "address 0Bh through the I ² C interface" <i>DDC Functional Description</i>	28
• Added Note to 11–400-kbps in Table 8	31
• Added Note to 11–400-kbps in Table 10	33

The datasheet number will be changing.

Device Family	Change From:	Change To:
TMDS171, TMDS171I	SLLSEN7B	SLLSEN7C

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TMDS171>

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:

TMDS171IRGZR	TMDS171IRGZT	TMDS171RGZR	TMDS171RGZT
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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