



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20191007001
Datasheet for ISO1050
Information Only**

Date: October 30, 2019
To: TOKYO ELECTRON DEVICE (DSTR) PCN

Dear Customer:

This is an information-only announcement of a change to the datasheet for 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 team (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
ISO1050DUBR	null
ISO1050DUB	null

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

PCN Number:	20191007001		PCN Date:	Oct. 30, 2019																							
Title:	Datasheet for ISO1050																										
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:																											
<p>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.</p>																											
 <div style="text-align: right;"> ISO1050 <small>SLLS983J –JUNE 2009–REVISED SEPTEMBER 2019</small> </div>																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Changes from Revision I (September 2014) to Revision J</th> <th style="text-align: right;">Page</th> </tr> </thead> <tbody> <tr> <td>• Changed VDE standard name From: DIN V VDE V 0884-10 (VDE V 0884-10):2006-12 To: DIN VDE V 0884-11:2017-01 in Features</td> <td style="text-align: right;">1</td> </tr> <tr> <td>• Deleted 'Component Acceptance Notice 5 A' from CSA bullet in Features</td> <td style="text-align: right;">1</td> </tr> <tr> <td>• Changed inverting output label From: CANH To: CANL in Figure 16</td> <td style="text-align: right;">13</td> </tr> <tr> <td>• Changed VDE standard name From: DIN V VDE V 0884-10 (VDE V 0884-10):2006-12 To: DIN VDE V 0884-11:2017-01 in Table 3</td> <td style="text-align: right;">16</td> </tr> <tr> <td>• Changed V_{ISO} PARAMETER description From: 'ISO1050DUB - Double Protection' To: 'ISO1050DUB - Single Protection' in Table 3</td> <td style="text-align: right;">16</td> </tr> <tr> <td>• Updated Regulatory Information in Table 6</td> <td style="text-align: right;">17</td> </tr> <tr> <td>• Changed UL 1577 rating for ISO1050DUB From: '2500 V_{RMS} Double Protection' To: '2500 V_{RMS} Single Protection' in Table 6</td> <td style="text-align: right;">17</td> </tr> <tr> <td>• Deleted UL 1577 'Double Protection' rating of 3500 V_{RMS} for ISO1050DW in Table 6</td> <td style="text-align: right;">17</td> </tr> <tr> <td>• Added Power Supply Discharging section and SN6505 reference to Power Supply Recommendations</td> <td style="text-align: right;">25</td> </tr> <tr> <td>• Added SN6505x data sheet link to 'Transformer Driver for Isolated Power Supplies' in Documentation Support section</td> <td style="text-align: right;">27</td> </tr> </tbody> </table>						Changes from Revision I (September 2014) to Revision J	Page	• Changed VDE standard name From: DIN V VDE V 0884-10 (VDE V 0884-10):2006-12 To: DIN VDE V 0884-11:2017-01 in Features	1	• Deleted 'Component Acceptance Notice 5 A' from CSA bullet in Features	1	• Changed inverting output label From: CANH To: CANL in Figure 16	13	• Changed VDE standard name From: DIN V VDE V 0884-10 (VDE V 0884-10):2006-12 To: DIN VDE V 0884-11:2017-01 in Table 3	16	• Changed V _{ISO} PARAMETER description From: 'ISO1050DUB - Double Protection' To: 'ISO1050DUB - Single Protection' in Table 3	16	• Updated Regulatory Information in Table 6	17	• Changed UL 1577 rating for ISO1050DUB From: '2500 V _{RMS} Double Protection' To: '2500 V _{RMS} Single Protection' in Table 6	17	• Deleted UL 1577 'Double Protection' rating of 3500 V _{RMS} for ISO1050DW in Table 6	17	• Added Power Supply Discharging section and SN6505 reference to Power Supply Recommendations	25	• Added SN6505x data sheet link to 'Transformer Driver for Isolated Power Supplies' in Documentation Support section	27
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The datasheet number will be changing.																											
Device Family		Change From:	Change To:																								
ISO1050		SLLS983I	SLLS983J																								
<p>These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/ISO1050</p>																											
Reason for Change:																											
To 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:			
ISO1050DUB	ISO1050DUBR	ISO1050DW	ISO1050DWR

For questions regarding this notice, e-mails can be sent to the 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
WW PCN Team	PCN_ww_admin_team@list.ti.com

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