



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**PCN# 20121102003
Datasheet update for TLK110
Information Only**

Date: 11/5/2012
To: Newark PCN

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

20121102003
Attachment: 1

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
TLK110PT	null

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

PCN Number:	20121102003	PCN Date:	11/05/2012
Title:	TLK110 Data Sheet		
Customer Contact:	PCN Manager	Phone:	+1(214) 480-6037
Dept:	Quality Services		
Change Type:			
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Assembly Process
<input type="checkbox"/>	Design	<input checked="" type="checkbox"/>	Electrical Specification
<input type="checkbox"/>	Test Site	<input type="checkbox"/>	Packing/Shipping/Labeling
<input type="checkbox"/>	Wafer Bump Site	<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>	Wafer Fab Site	<input type="checkbox"/>	Wafer Fab Materials
<input type="checkbox"/>		<input type="checkbox"/>	Assembly Materials
		<input type="checkbox"/>	Mechanical Specification
		<input type="checkbox"/>	Test Process
		<input type="checkbox"/>	Wafer Bump Process
		<input type="checkbox"/>	Wafer Fab Process

PCN Details

Description of Change:

The product datasheet(s) is being updated to change JTAG TRST* connectivity spec, fix typo and general comments.

The following change history provides further details. These changes may be reviewed at the datasheet links provided.



TLK110

www.ti.com

SLLS901B – DECEMBER 2011 – REVISED OCTOBER 2012

PHYTER® Industrial Temperature 10/100Mbs Ethernet Physical Layer Transceiver

Check for Samples: [TLK110](#)

Fix typo and general comments:

- Update registers of cable diagnostic ALCD.
- Add more details in description on SW strap mode.
- Add more details in description of loopbacks and BIST.
- Update schematic for reference design.
- Update dual supply section.
- Update several general timing in the AC spec (power up, RMI data hold time)
- Update JTAG board connectivity spec – external down bond TRST* reset pin

The datasheet number will be changing.

Device Family	Change From:	Change To:
TLK110	SLLS901A	SLLS901B

The updated datasheet(s) can be accessed by the following link(s):

<http://www.ti.com/product/tlk110>

Reason for Change:	
To more 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:	
TLK110PT	TLK110PTR

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