


PCN Number:	20131204000	PCN	12/11/2013
Title:	Datasheet update for TPS54618RTER/T Devices		
Customer Contact:	PCN Manager	Phone:	+1(214) 480-6037
		Dept:	Quality Services
Change Type:	<input checked="" type="checkbox"/>	Electrical Specification	

PCN Details

Description of Change:

The product datasheet is being updated to reflect current thermal data values for TPS54618RTER/T devices. Affected devices are listed in the "Product Affected" section.

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

TPS54618	
SLVSAE9D – NOVEMBER 2010 – REVISED DECEMBER 2013	www.ti.com
REVISION HISTORY	
Changes from Original (November 2010) to Revision A	Page
• Changed SWITCHING FREQUENCY vs RT RESISTANCE LOW FREQUENCY RANGE Typical Characteristics curve.	7
• Changed Equation 9.	16
• Changed Equation 10.	16
Changes from Revision A (October, 2012) to Revision B	Page
• Changed EN input voltage from -0.3 V to 3.3 V to -0.3 V to 4.0 V.	2
Changes from Revision September, 2013 (B) to Revision C	Page
• Changed all Thermal data values.	3
Changes from Revision C (November 2013) to Revision D	Page
• Revised title of data sheet	1
• Changed EN maximum voltage from 3.3 V to 4 V	2
• Changed RT/CLK maximum voltage from 3.3 V to 4 V	2

The datasheet revision will be changing.

Device Family	Change From:	Change To:
TPS54618	SLVSAE9C	SLVSAE9D

The updated datasheet can be accessed by the following link:
<http://www.ti.com/sitesearch/docs/universalsearch.tsp?searchTerm=SLVSAE9&linkId=1>

Reason for Change:		
Correct the data		
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:		
TPS54618RTER	TPS54618RTET	

For questions regarding this notice, e-mails can be sent to the regional contacts shown below or to 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