Title: Datasheet for TL431A-Q1/TL431B-Q1 Customer Contact: PCN Manager Dept: Quality Services Change Type: Assembly Site Design Wafer Bump Site Assembly Process Data Sheet Wafer Bump Material Assembly Materials Part number change Wafer Bump Process Assembly Materials Part number change Wafer Bump Process Mechanical Specification Test Site Wafer Fab Site Packing/Shipping/Labeling Test Process Wafer Fab Materials Packing/Shipping/Labeling Test Process Wafer Fab Materials Wafer Fab Materials Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process Wafer Fab Process	Notification Number:			20161128000			Notification Date:				December 5, 2016		
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Changes from Revision D (March 2013) to Revision E Added Applications section, Device Information table, Pin Configuration and Functions section, Specifications section, ESD Ratings table, Detailed Description section, Application and Implementation section, Power Supply Recommendations section, Layout section, Device and Documentation Support section, and Mechanical, Packaging, and Orderable Information section Deleted Ordering Information table; see Package Option Addendum at the end of the data sheet. Added Thermal Information table. Changed Reua values for 5-pin DBV (SOT-23) From: 206 To: 215 and for 3-pin DBZ (SOT-23) From: 206 To: 334.7. The datasheet number will be changing. Device Family TL431A-Q1/TL431B-Q1 These changes may be reviewed at the datasheet links provided. http://www.ti.com/lit/ds/symlink/tl431a-q1.pdf 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 notification: None. Product Affected:	TL431A-Q1, TL4	atasheet 31B-Q1	(s) is ι	update							elow: Texas Instruments		
Added Applications section, Device Information table, Pin Configuration and Functions section, Specifications section, ESD Ratings table, Detailed Description section, Application and Implementation section, Power Supply Recommendations section, Layout section, Device and Documentation Support section, and Mechanical, Packaging, and Orderable Information section											www.ti.com		
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	None.												
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	TL431AQDBVRQ1				TL431AQDBZRQ1 TL431BQDBZRQ1				BZRQ1				

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
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