PCN Number: 20191001002			PCN Date:	Oct. 7, 2019		
Title: Datasheet for AFE5828						
Customer Contact: PCN Manager Dept: Quality Services						
Change Type:						
Assembly Site	Design		Wafer Bump Site			
Assembly Process	Data Sheet		Wafer Bump Material			
		Part num	Part number change		Wafer Bump Process	
Mechanical Specific	Aechanical Specification Test Site			Wafe	Wafer Fab Site	
Packing/Shipping/Labeling		Test Proce	Test Process		Wafer Fab Materials	
Blat.			tification Dataila		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.						
TEXAS AFE5828						
INSTRUMENTS				SBAS863B-	JULY 2017-REVISED MAY 2019	
Changes from Revision A	(October 2017) to R	evision B			Page	
 Added 'typically 30 pF' 						
 Changed from 'VCA blocks, the band-gap, attenuator, and serial interface block' to 'VCA blocks, the band-gap, and serial interface block'						
Changed Test Patterns section						
Added a note in Partial Power-Up and Power-Down Mode section						
 Changed Serial Interface 	e Write Timing figure					
Changed Serial Interface Register, Read Operation figure						
Changed Power Sequencing and Initialization section						
 Changed from 't₃ < t₁ ' to 't₃ > t₁ '						
Changed from '3 = 24' to '3 =18' in Register 197 Field Descriptions table						
		_	-	-	128	
					129	
 Changed Reset value for 	r bit CW_CLK_MODE	E from '7h' to '0	h'		130	
The detected number	will be changin	~				
Device Family	The datasheet number will be changing.		Change From:		Change To:	
Device raining			change rion.		change ro.	
4555000		SBAS86	20	SBAS863B		
AFE5828		SDASOC	A300JA		36A36036	
The document is not available on the TI website. Please contact the TI Customer Quality Engineer (CQE) for a copy of the datasheet.						
Reason for Change:						
To accurately reflect de	vice characteris	stics.				
Anticipated impact o	n Fit, Form, F	unction, O	uality or Relia	ability (po	sitive / negative):	
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:						
AFE5828ZAV						

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

IMPORTANT NOTICE AND DISCLAIMER

TI PROVIDES TECHNICAL AND RELIABILITY DATA (INCLUDING DATASHEETS), DESIGN RESOURCES (INCLUDING REFERENCE DESIGNS), APPLICATION OR OTHER DESIGN ADVICE, WEB TOOLS, SAFETY INFORMATION, AND OTHER RESOURCES "AS IS" AND WITH ALL FAULTS, AND DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OF THIRD PARTY INTELLECTUAL PROPERTY RIGHTS.

These resources are intended for skilled developers designing with TI products. You are solely responsible for (1) selecting the appropriate TI products for your application, (2) designing, validating and testing your application, and (3) ensuring your application meets applicable standards, and any other safety, security, or other requirements. These resources are subject to change without notice. TI grants you permission to use these resources only for development of an application that uses the TI products described in the resource. Other reproduction and display of these resources is prohibited. No license is granted to any other TI intellectual property right or to any third party intellectual property right. TI disclaims responsibility for, and you will fully indemnify TI and its representatives against, any claims, damages, costs, losses, and liabilities arising out of your use of these resources.

TI's products are provided subject to TI's Terms of Sale (<u>www.ti.com/legal/termsofsale.html</u>) or other applicable terms available either on ti.com or provided in conjunction with such TI products. TI's provision of these resources does not expand or otherwise alter TI's applicable warranties or warranty disclaimers for TI products.