PCN Nu		Number:	20190715001.0 PCN Date: Aug. 7, 2019						.9				
Title:		e: Datasheet fo TMS320F282			,	F28334, TMS3 20F28232	820F	-283	333, TN	1S320F28332			
-	Cus	stomer Contact:	PCN Manage	<u>er</u>				Dep	ot:	Quality Services			
	Cha	ange Type:											
		Assembly Site		_	Design					Bump Site			
		Assembly Process			Data Sheet					Bump Material			
		Assembly Materials			Part number change					Bump Process			
		Mechanical Specification			Test Site					Fab Site			
		Packing/Shipping/Labeling			Test Process					Fab Materials			
							Wafer	Fab Process					
Notification Details													
Description of Change:													
Texas Instruments Incorporated is announcing an information only notification.													
		product datasheet					w.						
	Ine	following change h	nistory provid	es fu	urther det	ails.							
	TMS320F28335, TMS320F28334, TMS320F28333, TMS320F28332												
	-		IEXAS TMS320E2						8235, TMS320F28234, TMS320F28232				
		INSTRUMENTS								2007-REVISED APRIL 2019			
	~	hanwaa fram Oatahar 10	0010 to Amril 00	0040		vision (Ostober 00	101		Devision) Barra			
	C	hanges from October 18	, 2016 to April 22	, 2019	e (from N Re	vision (October 20	J16) I	10 0	Revision) Page			
										<u>1</u>			
 Section 1.2 (Applications): Updated section. Section 1.3 (Description): Updated section. Section 3.1 (Related Products): Updated section. 													
 Table 4-1 (Signal Descriptions): Updated DESCRIPTION of XRS. 													
 Table 5-4 (Clocking and Nomenclature (150-MHz Devices)): Updated footnote about smallest valid "Low-s 													
		 Section 5.9.2.1 (Pow section 5.9.4.5.1 (M 	aster Mode Timin	anu su a): Up	dated section		ualeu	sec	uon				
 Section 5.9.4.5.1 (Master Mode Timing): Updated section. Table 5-31 (SPI Master Mode External Timing (Clock Phase = 0)): Updated MIN value (for both the section). 													
		BRR ODD) for Para	meter 23, t _{d(SPC)M} .							<u>61</u>			
 Table 5-32 (SPI Master Mode External Timing (Clock Phase = 1)): Updated MIN 													
		 Section 5.9.4.5.2 (Sl 	ave Mode Timing): Upd	ated section. <u>63</u> 64 EADY = 1, READYMODE = 0)): Updated "XTIMING register								
		configuration restrict											
			Section 5.9.6.2 (Synchronous Mode (USEREADY = 1, READYMODE = 0)): Updated "Examples of valid and invalid timing" table by changing Valid XRDACTIVE value from "1" to "2" and Valid XWRACTIVE value from "1"										
			to "2"										
		invalid timing" table (X2TIMING = 1 row) by changing Valid XRDACTIVE value from "1" to "2" and Valid XWRACTIVE value from "1" to "2".											
	 Table 5-61 (Flash Parameters at 150-MHz S) 				SYSCLKOUT): Added MAX Program Time values and MAX Erase								
				time. Added footnote about maximum flash parameter									
			input analog voltage is derived. 122 Table 6-32 (PIE Peripheral Interrupts): Added footnote about ADCINT. 167										
			tting Started): Updated section										
					ed section								
	Section 9.1 (Packaging Information): Added link to Packaging information website												
The datasheet number will be cha		will be chang	ging.	ng. Change From:					- T				
	Dev	evice Family			Change	From:			Change	e 10:			
╞	TM	IS320F28x											
	I IVI	IJJZUFZ0X			SPRS43	9N			SPRS4	390			

These changes may be reviewed at the datasheet links provided.

http://www.ti.com/product/TMS320F28335

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:

Product Affected:								
TMS320F28232PGFA	TMS320F28234ZJZA	TMS320F28235ZJZS	TMS320F28334ZJZS					
TMS320F28232PTPQ	TMS320F28234ZJZQ	TMS320F28332PGFA	TMS320F28335PGFA					
TMS320F28232PTPS	TMS320F28234ZJZS	TMS320F28332PTPS	TMS320F28335PTPQ					
TMS320F28232ZHHA	TMS320F28235PGFA	TMS320F28333PGFA	TMS320F28335PTPS					
TMS320F28232ZJZA	TMS320F28235PTPQ	TMS320F28334PGFA	TMS320F28335ZHHA					
TMS320F28234PGFA	TMS320F28235PTPS	TMS320F28334PTPS	TMS320F28335ZJZA					
TMS320F28234PTPQ	TMS320F28235ZJZA	TMS320F28334ZHHA	TMS320F28335ZJZQ					
TMS320F28234PTPS	TMS320F28235ZJZQ	TMS320F28334ZJZA	TMS320F28335ZJZQR					
TMS320F28234ZHHA	TMS320F28235ZJZQR	TMS320F28334ZJZQ	TMS320F28335ZJZS					

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