PCI	N Number:		311190			PCN Date	e:	Nove	ember 2	7, 2018	
Titl	le: Datasheet f	or TMS	320F28	305	0 - TMS32	0F28055					
Cus	stomer Contact:	PCN	Manage	er				De	pt:	Quality Services	
Cha	ange Type:								•	,	
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\vdash								H			
H	Assembly Materia			\vdash		ber change		H		Bump Process	
\blacksquare	Mechanical Specification				Test Site		님		Fab Site		
Ш	Packing/Shipping	<u> /Labeli</u>	ng	Test Process		Щ		Fab Materials			
								Wafer	Fab Process		
				N	<u>otificati</u>	on Detai	ls				
Des	Description of Change:										
Tex	as Instruments In	corpora	ted is a	ann	ouncing ar	n informatio	on on	ly no	otificatio	n.	
The	product datashee	t(s) is l	being u	pda	ated as sur	nmarized b	elow.				
The	following change	history	provid	es	further det	ails.					
	3 3	•	•								
B. r.	T					TMS	20F28	3055	TMS320	F28054, TMS320F2	8053
4	TEXAS INSTRUMENTS					TMS3	20F28	052,	TMS320	F28051, TMS320F2	8050
_	INSTRUMENTS					The state of	SPRS	797C -	-NOVEMBER	R 2012-REVISED OCTOBE	R 2018
Chan	was from July 0, 0014	to Ooto		040	(from D Do)	riaian / luby Or	04.4) +=	C B	aviaiam\		
Chan	ges from July 2, 2014	to Octo	ber 26, 2	018	(Irom B Rev	rision (July 20	J14) to	CR	evision)		age
•	Global: Changed "C	AN 2.0B"	to "ISO 1	1189	98-1 (CAN 2.0	DB)"					1
•	Global: Changed SE	AA from	"I/OC" to	"I/C	DD". Changed	SCLA from "	I/OC" t	o "I/C	D"		1
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•	Section 1.3 (Descript	ion). Add n "nar	ed "TIVIS	320	C2000 III 32-1	oit microcontro	niers a	re op	umizea ioi	r processing,	2
	Table 3-1 (Device Co	mparisor	agrapii n): Chanc	ned	"PGA (Gains	= ~3. ~6. ~11)" to "P	GA (Gain ≈ 3.	6, or 11)"	🗧
•	Table 3-1: Removed "Product status" row and associated footnote						7				
•	Section 3.1 (Related Products): Added section.					<u>9</u>					
•	Section 4.1 (Pin Diagram): Added section.					. 10					
:	Section 4.2 (Signal Descriptions): Updated paragraph and NOTE										
	Table 4-1 (Signal Descriptions): Updated DESCRIPTION of X1, XRS, V _{DDIO} , GPIO20, GPIO21, GPIO24, GPIO30, GPIO31, and GPIO42. 11						11				
	Section 5.1 (Absolute	Maximu	m Rating	js): /	Added Input v	oltage, V _{IN} (X	1)				. 19
•	Section 5.1: Added Storage temperature, T _{stg} .					. 19					
•	On the off to the date of the order to the o						. 19				
	Section 5.2: Updated section. Section 5.3 (Recommended Operating Conditions): Removed footnote that read, "V _{DDIO} and V _{DDA} should be						. 13				
											. 20
•											
											. 21
•	Table 5-14 (Flash Parameters at 60-MHz SYSCLKOUT): Added MAX Program Time values and MAX Erase										
_	Time values. Added footnote about program time. Added footnote about maximum flash parameter						. 34				
	 Table 6-11 (Peripheral Frame 2 Registers): Added SCI-B Registers and SCI-C Registers. Section 6.6.2 (Crystal Oscillator Option): Added "The on-chip crystal oscillator X1 and X2 pins are 1.8-V level 						. 55				
_							. 63				
	Figure 0.40 /Fitzer of and DIF International Common No. 1 Induted Service										
•	Figure 6-20 (Timing Example for Sequential Mode / Late Interrupt Pulse): Changed "ADCCLK" to "ADC clock" 8						. 83				
•		Figure 6-21 (Timing Example for Sequential Mode / Early Interrupt Pulse): Changed "ADCCLK" to "ADC clock" 84									
	Figure 6-22 (Timing Example for Simultaneous Mode / Late Interrupt Pulse): Changed "ADCCLK" to "ADC clock" 8						. 85				

Figure 6-23 (Timing Example for Simultaneous Mode / Early Interrupt Pulse): Changed "ADCCLK" to "ADC

 Figure 6-24 (28055, 28054, 28053, 28052, and 28051 Ana Figure 6-25 (28050 Analog Front End): Updated figure 					
Figure 6-25 (28050 Analog Front End): Updated figure.					
Table 6-38 (DAC Control Registers): Updated DESCRIPTION of VREFOUTCTL					
Table 6-39 (DAC, PGA, Comparator, and Filter Enable Registers): Updated DESCRIPTION of VREFOUTEN 91					
Section 6.9.4.1 (SPI Device-Specific Information): Updated "Rising edge with phase delay" clocking scheme 96					
Section 6.9.4.3 (SPI Master Mode Electrical Data/Timing): Updated section. 99 Section 6.9.4.4 (SPI Slave Mode Electrical Data/Timing): Updated section. 102					
 Section 6.9.4.4 (SPI Slave Mode Electrical Data/Timing): Use Table 6-53 (SCI-B Registers): Added table 	Jpdated section	102			
Table 6-53 (SCI-B Registers): Added table					
Table 6-54 (SCI-C Registers): Added table					
Table 6-58 (I2C Timing Requirements): Added table					
Table 6-59 (I2C Switching Characteristics): Changed table title from "I2C Timing" to "I2C Switching					
Characteristics". Table 6-69 (eQEP Timing Requirements): Changed "Sync					
Table 6-69 (eQEP Timing Requirements): Changed "Synchronous" to "Asynchronous/Synchronous" in TEST					
CONDITIONS					
Table 6-69: Added footnote referencing TMS320F2805x Piccolo™ MCUs Silicon Errata. 126 Table 6-71 (GPIOA MUX): Updated PERIPHERAL SELECTION 2 of GPIO26 and GPIO31 128					
Table 6-71 (GPIOA MUX): Updated PERIPHERAL SELECTION 2 of GPIO26 and GPIO31					
Table 6-72 (GPIOB MUX): Updated PERIPHERAL SELECTION 1 and PERIPHERAL SELECTION 2 of GPIO42. 129					
Section 7 (Applications, Implementation, and Layout): Added section					
Section 8 (Device and Documentation Support): Restructured section					
Section 8.1 (Getting Started): Updated section					
Figure 8-1 (Device Nomenclature): Updated figure		<u>142</u>			
 Section 8.3 (Tools and Software): Added section. Section 8.4 (Documentation Support): Updated section. The datasheet number will be changing. 					
Device Family	Change From:	Change To:			
TMS320F28050 - TMS320F28055	SPRS797B	SPRS797C			
	links provided				
These changes may be reviewed at the datasheet	iiiks provided.				
http://www.ti.com/product/TMS320F28050					
Reason for Change:					
To accurately reflect device characteristics.					
Anticipated impact on Fit, Form, Function, O	uality or Reliability (positive / 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:

TMS320F28050PNS	TMS320F28052FPNT	TMS320F28052PNT	TMS320F28054MPNQ
TMS320F28050PNT	TMS320F28052MPNQ	TMS320F28053PNS	TMS320F28054MPNT
TMS320F28051PNS	TMS320F28052MPNT	TMS320F28053PNT	TMS320F28054PNQ
TMS320F28051PNT	TMS320F28052PNQ	TMS320F28054FPNQ	TMS320F28054PNS
TMS320F28052FPNQ	TMS320F28052PNS	TMS320F28054FPNT	TMS320F28054PNT
TMS320F28055PNS	TMS320F28055PNT		

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