PCN Number: 202		202	0230417000.2			PCN Date:		e:	April 19, 2023	
Title:		Qualification of CFAB as an additional Fab site for select devices and CD-PR as								
TIC	с.	additional probe site								
Customer Contact:			PCN Manager		Dept:			Quality Services		
Proposed 1 st Ship Date:			Oct 13, 2023		Sample requests accepted until:			May 17, 2023*		
*Sample requests received after May 17, 2023 will not be supported.										
Change Type:										
	Assem	nbly Site			Assembly Process			Asse	Assembly Materials	
	Desigr	า			Electrical Specification			Mech	Mechanical Specification	
\boxtimes	Test S	Site			Packing/Shipping/Labeling			Test	Test Process	
Wafer Bump Site				Wafer Bump Material			Wafe	Wafer Bump Process		
\boxtimes	Wafer	Fab Site		\square	Wafer Fab Materia	ls		Wafer Fab Process		
					Part number change					

PCN Details

Description of Change:

Qualification of CFAB as an additional Fab & CD-PR as an additional probe site for the set of devices listed below

Curre	ent Fab Si	ite	Additional Fab site			
Current Fab Site	Process	Wafer Diameter	Additional Fab site	Process	Wafer Diameter	
DL-LIN	LBC3S	150mm	CFAB	LBC3S	200mm	

Test coverage, insertions, conditions will remain consistent with current testing and verified with test MQ

Qual details are provided in the Qual Data Section.

Reason for Change:

These changes are part of our multiyear plan to transition products from our 150-millimeter factories to newer, more efficient manufacturing processes and technologies, underscoring our commitment to product longevity and supply continuity.

Anticipated impact on Form, Fit, Function, Quality or Reliability (positive / negative):

None

Impact on Environmental Ratings

Checked boxes indicate the status of environmental ratings following implementation of this change. If below boxes are checked, there are no changes to the associated environmental ratings.

RoHS	REACH	Green Status	IEC 62474
🛛 No Change	🛛 No Change	🛛 No Change	🛛 No Change

Changes to product identification resulting from this PCN:

Fab Site Information:

Chip Site	Chip Site Origin Code (20L)	Chip Site Country Code (21L)	Chip Site City
DL-LIN	DLN	USA	Dallas
CFAB	CU3	CHN	Chengdu



- QBS: Qual By Similarity - Qual Device TLC2264AQPWRQ1 is qualified at LEVEL1-260C

A1 (PC): Preconditioning: Performed for THB, Biased HAST, AC, uHAST, TC & PTC samples, as applicable.

Ambient Operating Temperature by Automotive Grade Level: Grade 0 (or E): -40°C to +150°C Grade 1 (or Q): -40°C to +125°C Grade 2 (or T): -40°C to +105°C Grade 3 (or 1): -40°C to +85°C

E1 (TEST): Electrical test temperatures of Qual samples (High temperature according to Grade level): Room/Hot/Cold: HTOL, ED

Room/Hot: THB / HAST, TC / PTC, HTSL, ELFR, ESD & LU Room: AC/uHAST

Green/Pb-free Status: Qualified Pb-Free(SMT) and Green

ZVEI IDs: SEM-PW-02, SEM-PW-13, SEM-TF-01

For alternate parts with similar or improved performance, please visit the product page on $\underline{\text{TI.com}}$

For questions regarding this notice, e-mails can be sent to the contact below or your local Field Sales Representative.

Location	E-Mail
WW Change Management Team	PCN ww admin team@list.ti.com

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