TEXAS INSTRUMENTS **12500 TI Boulevard, MS 8640, Dallas, Texas 75243**

PCN Number:	**20260807000.1**	**PCN Issued**	August 10, 2026
Qualification of DFAB site for select devices		**Sample request deadline:**	October 09, 2026
		Estimated 1st ship date:	November 08, 2026

Change type(s)
Wafer Fab Site

PCN Details

Description of Change:

Texas Instruments is pleased to announce the qualification of DFAB site for select devices.

Group 1 Device:

Current Fab Site			**Additional Fab Site**		
Fab Site	**Process**	**Wafer Diameter**	**Fab Site**	**Process**	**Wafer Diameter**
SFAB	JI	150mm	**DFAB**	JI	**200mm**

Group 2 Device:

Current Fab Site				**Additional Fab Site**			
Fab Site	**Process**	**Metallization**	**Wafer Diameter**	**Fab Site**	**Process**	**Metallization**	**Wafer Diameter**
SFAB	JI	2300A TiW/ 14K AICu 2%	150 mm	DFAB	JI	2300A TiW/ 14K AICu 0.5%	200 mm

Reason for Change:	Supply continuity

Anticipated impact on Form, Fit, Function, Quality or Reliability:	None; review the Supporting Data Packet for more details on the changes.

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
SFAB	SHE	USA	Sherman

DFAB	DLN	USA	Dallas

Sample product shipping label (not actual product label):

Products Affected- Group 1:			
LM158JGB	LM158AJG.A	LM158AJGB.A	LM158AJGB
LM158AJG	LM158JG	LM158JG.A	LM158JGB.A
Products Affected- Group 2:			
LM124JB.A	LM111FKB	LM124FKB	LT1014MJB.A
5962-8771001PA	LM139JB.A	LT1013AMJG.A	LT1014AMJB.A
5962-9452601QPA	LM211MDREP	7704301DA	LM139J
JM38510/11201BCA.A	JM38510/11201BCA	5962-8967701CA	LM111JGB.A
JM38510/11202BPA	M38510/11201BCA	LM211QDREP	LT1013MJG.A
LM111FKB.A	LT1013AMJGB	M38510/11202BPA	LT1014MJB
JM38510/10304BPA	LT1014MFKB	LT1013MJG	LM211QDREP.A
V62/03638-01XE	M38510/10304BPA	77043012A	LM124WB
LT1014MFKB.A	LM124W.A	LM139J.A	JM38510/11202BPA.A
LT1014MJ	LM193JG.A	LM211MDREP.A	LT1013MJGB.A
LT1013AMJGB.A	V62/03638-02XE	JM38510/10304BPA.A	LM124W
LT1014MJ.A	LT1014AMJB	LM111JG	LM111JG.A
LM124FKB.A	LM193JG	LM124WB.A	7704301CA
5962-89677022A	7700801CA	LT1014AMJ	5962-8876001PA
5962-8967702CA	LM139JB	LM124JB	LM124J
5962-8771002PA	LM193JGB	LT1013AMJG	LM111JGB
LM193JGB.A	5962-8876002PA	LT1013MJGB	LM124J.A
LT1014AMJ.A			

For alternate parts with similar or improved performance, please visit the product page on TI.com

Approve Date 27-JULY -2026

Qualification Results

Data Displayed as: Number of lots / Total sample size / Total failed

Type	#	Test Name	Condition	Duration	Qual Device: LM111FKB	Qual Device: LT1014MFKB	QBS Process Reference: LT1013DIDR
HAST	A2	Biased HAST	130C/85%RH	96 Hours	-	-	3/231/0
UHAST	A3	Unbiased HAST	130C/85%RH	96 Hours	-	-	3/231/0
TC	A4	Temperature Cycle	-65C/150C	500 Cycles	-	-	3/231/0
HTSL	A6	High Temperature Storage Life	170C	420 Hours	-	-	3/231/0
HTOL	B1	Life Test	150C	300 Hours	-	-	3/231/0
HTOL	B1	Steady State Life Test	125C	4000 Hours	1/45/0	1/45/0	-
ELFR	B2	Early Life Failure Rate	150C	24 Hours	-	-	3/2400/0
SD	C3	PB-Free Solderability	Precondition w.155C Dry Bake (4 hrs +/- 15 minutes); PB-Free Solder;	-	-	-	1/22/0
ESD	E2	ESD CDM	-	250 Volts	1/3/0	1/3/0	1/3/0
ESD	E2	ESD CDM	-	500 Volts	1/3/0	1/3/0	1/3/0
ESD	E2	ESD HBM	-	300 Volts	1/3/0	-	-
ESD	E2	ESD HBM	-	1000 Volts	-	1/3/0	1/3/0
LU	E4	Latch-Up	Per JESD78	-	1/3/0	1/3/0	1/3/0

Type	#	Test Name	Condition	Duration	Qual Device: LM111FKB	Qual Device: LT1014MFKB	QBS Process Reference: LT1013DIDR
CHAR	E5	Electrical Characterization	Per Datasheet Parameters	-	3/90/0	3/90/0	1/30/0
FTY	E6	Final Test Yield	-	-	1/pass	1/pass	-

- QBS: Qual By Similarity, also known as Generic Data
- Qual Device LM111FKB is qualified at NOT CLASSIFIED NOT CLASSIFIED
- Qual Device LT1014MFKB is qualified at NOT CLASSIFIED NOT CLASSIFIED

- Preconditioning was performed for Autoclave, Unbiased HAST, THB/Biased HAST, Temperature Cycle, Thermal Shock, and HTSL, as applicable
- The following are equivalent HTOL options based on an activation energy of 0.7eV : 125C/1k Hours, 140C/480 Hours, 150C/300 Hours, and 155C/240 Hours
- The following are equivalent HTSL options based on an activation energy of 0.7eV : 150C/1k Hours, and 170C/420 Hours
- The following are equivalent Temp Cycle options per JESD47 : -55C/125C/700 Cycles and -65C/150C/500 Cycles

Quality and Environmental data is available at TI's external Web site: http://www.ti.com/

TI Qualification ID: R-CHG-2404-049

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