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Product Change Notification

Product Group: SIL/Friday December 19, 2025/PCN-SIL-000509-2025-REV-0



Additional Wafer Fabrication Capacity for Vishay Siliconix ICs

For further information, please contact your regional Vishay office.

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Description of Change: Vishay Siliconix has expanded capacity for additional IC wafer fabrication to foundry partner Tower Fab 2 in Migdal Haemek, Israel.

Tower Israel and Vishay have sustained a strategic and enduring partnership for over 20 years. As part of their continued collaboration, Tower Fab 2 Israel will manufacture 8-inch wafers to support Vishay's Linear ICs devices.

Reason for Change: Additional Wafer Fabrication Capacity.

Expected Influence on Quality/Reliability/Performance: There will be no effect on performance, quality or reliability.

Part Numbers/Series/Families Affected: Please see materials list on the succeeding page.

Vishay Brand(S): Vishay Siliconix

Time Schedule:

Start Shipment Date: Thursday February 19, 2026

Sample Availability: Please contact your regional Vishay Sales office for sample availability.

Product Identification: Lot number with prefix EV, V, EW or W. Lot started 2025 = EV or V and 2026 = EW or W.

Qualification Data: Please see attached.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Monday January 19, 2026 or as specified by contract.

Issued By: Lisette Saba, malinalisette.saba@vishay.com



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DG201BDQ-E3	DG201BDQ-T1-E3	DG201BDWF	DG201BDY-E3	DG201BDY-T1-E3
DG201BDY-T1-E3-S	DG201HSDQ-T1-E3	DG201HSDWF	DG201HSDY-E3	DG201HSDY-T1-E3
DG202BDQ-E3	DG202BDQ-T1-E3	DG202BDWF	DG202BDY-E3	DG202BDY-T1-E3
DG211BDQ-T1-E3	DG211BDY-E3	DG211BDY-T1-E3	DG212BDQ-E3	DG212BDQ-T1-E3
DG212BDY-E3	DG212BDY-T1-E3	DG213DQ-T1-E3	DG213DY-E3	DG213DY-T1-E3
DG303BDY-E3	DG303BDY-T1-E3	DG333ADQ-T1-E3	DG333ADW-E3	DG333ADW-T1-E3
DG333ALDQ-T1-E3	DG333ALDW-E3	DG333ALDW-T1-E3	DG401DY-E3	DG401DY-T1-E3
DG403DY-E3	DG403DY-T1-E3	DG405DY-E3	DG405DY-T1-E3	DG406BDW-E3
DG406BDW-T1-E3	DG406DW-E3	DG406DWF	DG406DW-T1-E3	DG407BDW-E3
DG407BDW-T1-E3	DG407DW-E3	DG407DW-T1-E3	DG408DQ-E3	DG408DQ-T1-E3
DG408DWF	DG408DY-E3	DG408DY-T1-E3	DG408DY-T1-E3-S	DG409DQ-E3
DG409DQ-T1-E3	DG409DWF	DG409DY-E3	DG409DY-T1-E3	DG411DQ-E3
DG411DQ-T1-E3	DG411DWF	DG411DY-E3	DG411DY-T1-E3	DG411HSDN-T1-E4
DG411HSDY-E3	DG411HSDY-T1-E3	DG412DQ-E3	DG412DQ-T1-E3	DG412DWF
DG412DY-E3	DG412DY-T1-E3	DG412HSDN-T1-E4	DG412HSDY-E3	DG412HSDY-T1-E3
DG413DQ-E3	DG413DQ-T1-E3	DG413DWF	DG413DY-E3	DG413DY-T1-E3
DG413HSDN-T1-E4	DG413HSDY-E3	DG413HSDY-T1-E3	DG417BDQ-T1-E3	DG417BDY-E3
DG417BDY-T1-E3	DG417DY-E3	DG417DY-T1-E3	DG418BDQ-T1-E3	DG418BDY-E3
DG418BDY-T1-E3	DG418DY-E3	DG418DY-T1-E3	DG419BDQ-T1-E3	DG419BDWF
DG419BDY-E3	DG419BDY-T1-E3	DG419DY-E3	DG419DY-T1-E3	DG441BDN-T1-E4
DG441BDY-E3	DG441BDY-T1-E3	DG441DY-E3	DG441DY-T1-E3	DG442BDN-T1-E4
DG442BDWF	DG442BDY-E3	DG442BDY-T1-E3	DG442DY-E3	DG442DY-T1-E3
DG444BDN-T1-E4	DG444BDY-E3	DG444BDY-T1-E3	DG444DY-E3	DG444DY-T1-E3
DG445BDN-T1-E4	DG445DY-E3	DG445DY-T1-E3	DG447DV-T1-E3	DG448DV-T1-E3
DG449DS-T1-E3	DG467DV-T1-E3	DG468DV-T1-E3		



QUALIFICATION DATA

Qualification Data

December 2025



QUALIFICATION DATA

Reliability Test Results

Table 1 – 1st Qual lot

EVAL	STRESS	STEP	TEST CONDITION	HR-CYC	S S	FAIL	DONE	TYPE	TEST FAIL	
									CODE	
*****	*****	****	*****	*****	*****	****	****	****	****	****
2560125	VP/SOLDER	0	PRODUCT PRECO	0	246	0	X	ET		
		1	PRODUCT PRECO	192	246	0	X	ET		
	TEMP CYCLE	0	T/C (H)	0	82	0	X	ET		
		1	T/C (H)	250	82	0	X	ET		
		2	T/C (H)	500	82	0	X	ET		
		3	T/C (H)	1000	82	0	X	ET		
	HAST	0	HAST	0	82	0	X	ET		
		1	HAST	100	82	0	X	ET		
	PRESSURE P	0	PRESSURE POT	0	82	0	X	ET		
		1	PRESSURE POT	96	82	0	X	ET		
	HTOL	0	HIGH TEMP OP	0	82	0	X	ET		
		1	HIGH TEMP OP	168	82	0	X	ET		
		2	HIGH TEMP OP	500	82	0	X	ET		
		3	HIGH TEMP OP	1000	82	0	X	ET		
	ESD - C D	0	ESD' - C D MO	0	28	0	X	ET		
		1	ESD' - C D MO	125	3	0	X	ET		
		2	ESD' - C D MO	250	3	0	X	ET		
		3	ESD' - C D MO	500	3	0	X	ET		
		4	ESD' - C D MO	750	3	0	X	ET		
		5	ESD' - C D MO	1000	3	0	X	ET		
		6	ESD' - C D MO	1500	3	0	X	ET		
		7	ESD' - C D MO	2000	10	0	X	ET		

EVAL	STRESS	STEP	TEST CONDITION	HR-CYC	S S	FAIL	DONE	TYPE	TEST FAIL	
									CODE	
*****	*****	****	*****	*****	*****	****	****	****	****	****
2560125	LATCH-UP	0	LATCH-UP	0	48	0	X	ET		
		1	LATCH-UP	100	6	0	X	ET		
		2	LATCH-UP	100	6	0	X	ET		
		3	LATCH-UP	200	6	0	X	ET		
		4	LATCH-UP	200	6	0	X	ET		
		5	LATCH-UP	300	6	0	X	ET		
		6	LATCH-UP	300	6	0	X	ET		
		7	LATCH-UP	400	6	0	X	ET		
		8	LATCH-UP	500	6	0	X	ET		

PART NUMBER: DG408DQ-T1-E3

PURPOSE: QUALIFICATION



QUALIFICATION DATA

Table 2 – 2nd Qual lot

EVAL	STRESS	STEP	TEST CONDITION	HR-CYC	S S	FAIL	DONE	TEST TYPE	FAIL CODE
*****	*****	****	*****	*****	*****	*****	*****	*****	*****
2560191	VP/SOLDER	0	PRODUCT PRECO	0	246	0	X	ET	
		1	PRODUCT PRECO	192	246	0	X	ET	
	ESD - H B	0	ESD' - H B MO	0	15	0	X	ET	
		1	ESD' - H B MO	125	3	0	X	ET	
		2	ESD' - H B MO	250	3	0	X	ET	
		3	ESD' - H B MO	500	3	0	X	ET	
		4	ESD' - H B MO	750	3	0	X	ET	
		5	ESD' - H B MO	1000	3	0	X	ET	
	HAST	0	HAST	0	82	0	X	ET	
		1	HAST	100	82	0	X	ET	
	PRESSURE P	0	PRESSURE POT	0	82	0	X	ET	
		1	PRESSURE POT	96	82	0	X	ET	
	SS OP LIFE	0	HIGH TEMP OP	0	82	0	X	ET	
		1	HIGH TEMP OP	168	82	0	X	ET	
		2	HIGH TEMP OP	500	82	0	X	ET	
		3	HIGH TEMP OP	1000	82	0	X	ET	
	TEMP CYCLE	0	T/C (H)	0	82	0	X	ET	
		1	T/C (H)	250	82	0	X	ET	
		2	T/C (H)	500	82	0	X	ET	
		3	T/C (H)	1000	82	0	X	ET	

PART NUMBER: DG408DY-E3

PURPOSE: QUALIFICATION

EVAL	STRESS	STEP	TEST CONDITION	HR-CYC	S S	FAIL	DONE	TEST TYPE	FAIL CODE
*****	*****	****	*****	*****	*****	*****	*****	*****	*****
2560172	BOND INTE	0	BOND INT	0	40	0	X	VM	
		1	BOND INT	250	40	0	X	VM	
		2	BOND INT	500	40	0	X	VM	

PART NUMBER: DG408DY-T1-E3

PURPOSE: QUALIFICATION

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QUALIFICATION DATA

Table 3 – 3rd Qual lot

EVAL	STRESS	STEP	TEST CONDITION	HR-CYC	S S	FAIL	DONE	TYPE	CODE	TEST	FAIL
										*****	*****
2560195	VP/SOLDER	0	PRODUCT PRECO	0	246	0	X	ET			
		1	PRODUCT PRECO	192	246	0	X	ET			
	SS OP LIFE	0	HIGH TEMP OP	0	82	0	X	ET			
		1	HIGH TEMP OP	168	82	0	X	ET			
		2	HIGH TEMP OP	500	82	0	X	ET			
		3	HIGH TEMP OP	1000	82	0	X	ET			
	TEMP CYCLE	0	T/C (H)	0	82	0	X	ET			
		1	T/C (H)	250	82	0	X	ET			
		2	T/C (H)	500	82	0	X	ET			
		3	T/C (H)	1000	82	0	X	ET			
	HAST	0	HAST	0	82	0	X	ET			
		1	HAST	100	82	0	X	ET			
	PRESSURE P	0	PRESSURE POT	0	82	0	X	ET			
		1	PRESSURE POT	96	82	0	X	ET			
	DIE SHEAR	0	DIE SHEAR	0	10	0	X	VM			
	DPA	0	DPA	0	2	0	X	VM			
	C-SAM	0	C-SAM & PRECO	0	5	0	X	VM			
		1	C-SAM & PRECO	192	5	0	X	VM			
	PASSIVATION	0	PASSIV INTEGR	0	50	0	X	VM			

PART NUMBER: DG408DQ-T1-E3

PURPOSE: QUALIFICATION

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