



Final Product/Process Change Notification

Document #:FPCN26053XT

Issue Date:26 Jun 2026

Title of Change:	Wafer Fab Site Transfer from LA Semi Fab10 (Pocatello) to onsemi Gresham for NCP1095DBR2 and NCP1096PAR2G.	
Proposed First Ship date:	03 Oct 2026 or earlier if approved by customer	
Contact Information:	Contact your local onsemi Sales Office	
PCN Samples Contact:	Contact your local onsemi Sales Office. Sample requests are to be submitted no later than 30 days from the date of first notification, Initial PCN or Final PCN, for this change. Samples delivery timing will be subject to request date, sample quantity and special customer packing/label requirements.	
Additional Reliability Data:	Contact your local onsemi Sales Office	
Type of Notification:	This is a Final Product/Process Change Notification (FPCN) sent to customers. FPCNs are issued 90 days prior to implementation of the change. onsemi will consider this change accepted, unless an inquiry is made in writing within 30 days of delivery of this notice. To do so, contact PCN.Support@onsemi.com	
Marking of Parts/ Traceability of Change:	Changed material can be identified by date code.	
Change Category:	Wafer Fab Change	
Change Sub-Category(s):	Manufacturing Site Transfer	
Sites Affected:		
onsemi Sites	External Foundry/Subcon Sites	
onsemi, Gresham United States	None	
Description and Purpose:		
onsemi wishes to inform customers that we have qualified part numbers: <u>NCP1095DBR2</u> and <u>NCP1096PAR2G</u> at our onsemi Gresham wafer fabrication facility. This qualification provides expanded manufacturing capacity for the technology and supports ongoing business continuity.		
	From	To
Fab Site	LAS Pocatello Fab10, US	onsemi Gresham, US
There is no product marking change as a result of this change		



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Reliability Data Summary:

QV DEVICE NAME: NCP1095DBR2

RMS: O105074

PACKAGE: TSSOP 16L 5x4.4mm

Test	Specification	Condition	Interval	Results
High Temperature Storage Life	JESD22-A103	Ta= 150°C	1008 hrs	0/77
Preconditioning	J-STD-020A JESD-A113	MSL3 3x IR at 260°C		0/154
Temperature Cycling	JESD22-A104	Ta= -65°C to +150°C	500 cyc	0/77
Temperature Humidity Unbiased	JESD22-A106B	85°C, 85% RH, 18.8psig, unbiased	264 hrs	0/77

QV DEVICE NAME NCV78247DQ0R2G

RMS: O78164

PACKAGE: SSOP-36L

Test	Specification	Condition	Interval	Results
High Temperature Operating Life	JESD22-A108	Ta=125°C, 100 % max rated Vcc	1008 hrs	0/231
Early Life Failure Rate	JESD22-A108	Ta=125°C, 100 % max rated Vcc	48 hrs	0/2398
High Temperature Storage Life	JESD22-A103	Ta=150°C	1008 hrs	0/77
Preconditioning	J-STD-020A JESD-A113	MSL3 3 x IR at 260°C		0/810
Temperature Cycle	JESD22-A104	Ta=-55°C to +150°C	1000 cyc	0/231
Highly Accelerated Stress Test	JESD22-A110	130°C, 85% RH, 18.8psig, bias	96 hrs	0/231
Unbiased Highly Accelerated Stress Test	JESD22-A118	130°C, 85% RH, 18.8psig, unbia	96 hrs	0/231

QV DEVICE NAME: NCP1096PAR2G

RMS: O107891

PACKAGE: TSSOP 16L 5x4.4mm

Test	Specification	Condition	Interval	Results
High Temperature Storage Life	JESD22-A103	Ta= 150°C	1008 hrs	0/77
Preconditioning	J-STD-020A JESD-A113	MSL3 3x IR at 260°C		0/154
Temperature Cycling	JESD22-A104	Ta= -65°C to +150°C	500 cyc	0/77
Temperature Humidity Unbiased	JESD22-A106B	85°C, 85% RH, 18.8psig, unbiased	264 hrs	0/77

Electrical Characteristics Summary:

Electrical characteristics are not impacted.



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List of Affected Parts:

Note: Only the standard (off the shelf) part numbers are listed in the parts list. Any custom parts affected by this PCN are shown in the customer specific PCN addendum in the PCN email notification, or on the **PCN Customized Portal**.

Current Part Number	New Part Number	Qualification Vehicle
NCP1095DBR2	#NONE	NCP1095DBR2/NCV78247DQ0R2G
NCP1096PAR2G	#NONE	NCP1096PAR2G/NCV78247DQ0R2G

PCN Product List Addendum for:

Customer Contact Name: Premier Farnell Dropbox

Customer Contact Email: productchangenotices@newark.com



Appendix A: Changed Products

PCN#: FPCN26053XT
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NWKC: PREMIER FARNELL

Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
NCP1096PAR2G	3236732	NCP1096PAR2G/NCV78247DQ0R2G	#NONE	