

Title of Change:	Update to PB25983Z - Introduce new orderable part numbers Assemble and Test at onsemi Seremban, Malaysia using 12-inch wafer from Global Foundries East Fishkill, US.
Effective date:	04 Apr 2024
Contact information:	Contact your local onsemi Sales Office or Hoang.Nguyen@onsemi.com
Type of notification:	This Product Bulletin is for notification purposes only. onsemi will proceed with implementation of this change upon publication of this Product Bulletin.
Change Category:	Wafer Fab Change
Change Sub-Category(s):	Material Change

Sites Affected:

onsemi Sites	External Foundry/Subcon Sites
None	Global Foundries East Fishkill, New York, United States

Description and Purpose:

This notification is an update to PB25983Z to correct Fab information of the OPNs listed in the notification and to provide additional clarification on this change.

onsemi is introducing new orderable part numbers for parts assembled at onsemi Seremban, Malaysia using 12-inch wafers from Global Foundries East Fishkill, US. This flow was originally released under FPCN22966 series using the existing OPN but with -01 suffix in the IPN field of product labels. With the release of new OPNs for the parts assembled at onsemi Seremban, Malaysia using 12-inch wafers from Global Foundries East Fishkill, US the OPN and IPN will be the same.

Original OPNs Fab: Aizu 8-inch/ EFK 12-inch Assembly: Seremban Test: Seremban	New OPNs Fab: EFK 12-inch Assembly: Seremban Test: Seremban Per PB25983Z
NVMFS4C302NWFT1G	NVMFS4C302NWFT1G
NVMFS5C423NLWFAFT1G	NVMFS5C423NLWFT1G
NVMFS5C450NLWFAFT1G	NVMFS5C450NLWFT1G
NVMFS5C450NWFAFT1G	NVMFS5C450NWFT1G
NVMFS5C450NWFAFT3G	NVMFS5C450NWFT3G
NVMFS5C456NLWFAFT1G	NVMFS5C456NLWFT1G
NVMFS5C456NLWFAFT3G	NVMFS5C456NLWFT3G
NVMFS5C460NLWFAFT1G	NVMFS5C460NLWFT1G
NVMFS5C460NLWFAFT3G	NVMFS5C460NLWFT3G
NVMFS5C468NLWFAFT3G	NVMFS5C468NLWFT3G
NVMFS5C646NLWFAFT1G	NVMFS5C646NLWFT1G
NVTF5C680NLWFTAG	NVTF5C680NLWFTAG
NVMFS5C404NLWFAFT3G	NVMFS5C404NLWFT3G
NVMFS5C404NWFAFT1G	NVMFS5C404NWFT1G
NVMFS5C410NLWFAFT1G	NVMFS5C410NLWFT1G
NVMFS5C410NLWFAFT3G	NVMFS5C410NLWFT3G
NVMFS5C410NWFAFT1G	NVMFS5C410NWFT1G
NVMFS5C426NWFAFT1G	NVMFS5C426NWFT1G
NVMFS5C430NLWFAFT3G	NVMFS5C430NLWFT1G
NVMFS5C430NWFAFT1G	NVMFS5C430NWFT1G
NVMFS5C442NLWFAFT1G	NVMFS5C442NLWFT1G

NVMFS5C442NWFA FT 1G	NVMFS5C442NWFE T 1G
NVMFS5C442NWFA FT 3G	NVMFS5C442NWFE T 3G

Original OPNs Fab: Gresham 8-inch/ EFK 12-inch Assembly: Seremban Test: Seremban	New OPNs Fab: EFK 12-inch Assembly: Seremban Test: Seremban Per PB25983Z
NVMFS4C03NWFT1G	NVMFS4C 3 03NWFE T 1G
NVMFS4C05NWFT1G	NVMFS4C05NWFE T 1G

List of Affected Standard 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**.

NVMFS5C442NWFA FT 3G	NVMFS5C442NWFA FT 1G	NVMFS5C442NLWFA FT 1G
NVMFS5C430NWFA FT 1G	NVMFS5C430NLWFA FT 3G	NVMFS5C426NWFA FT 1G
NVMFS5C410NWFA FT 1G	NVMFS5C410NLWFA FT 3G	NVMFS5C410NLWFA FT 1G
NVMFS5C404NWFA FT 1G	NVMFS5C404NLWFA FT 3G	NVTF5C680NLWF TA G
NVMFS5C646NLWFA FT 1G	NVMFS5C468NLWFA FT 3G	NVMFS5C460NLWFA FT 3G
NVMFS5C460NLWFA FT 1G	NVMFS5C456NLWFA FT 1G	NVMFS5C450NWFA FT 3G
NVMFS5C450NWFA FT 1G	NVMFS4C03NW FHT 1G	NVMFS4C05NW FHT 1G
NVMFS4C302NW FHT 1G	NVMFS5C423NLW FHT 1G	NVMFS5C450NLW FHT 1G
NVMFS5C450NW FHT 1G	NVMFS5C450NW FHT 3G	NVMFS5C456NLW FHT 1G
NVMFS5C456NLW FHT 3G	NVMFS5C460NLW FHT 1G	NVMFS5C460NLW FHT 3G
NVMFS5C468NLW FHT 3G	NVMFS5C646NLW FHT 1G	NVTF5C680NLW FHTA G
NVMFS5C404NLW FHT 3G	NVMFS5C404NW FHT 1G	NVMFS5C410NLW FHT 1G
NVMFS5C410NLW FHT 3G	NVMFS5C410NW FHT 1G	NVMFS5C426NW FHT 1G
NVMFS5C430NLW FHT 1G	NVMFS5C430NW FHT 1G	NVMFS5C442NLW FHT 1G
NVMFS5C442NW FHT 1G	NVMFS5C442NW FHT 3G	NVMFS4C302NW FT 1G
NVMFS5C423NLWFA FT 1G	NVMFS5C450NLWFA FT 1G	NVMFS5C456NLWFA FT 3G

Appendix A: Changed Products

PCN#: PB25983Z1
Issue Date: Apr 03, 2024

Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
NVMFS5C442NWFAFT1G		NA		
NVMFS5C430NWFAFT1G		NA		
NVMFS5C426NWFAFT1G		NA		
NVMFS5C410NWFAFT1G		NA		
NVMFS5C410NLWFAFT1G		NA		
NVMFS5C404NWFAFT1G		NA		
NVTFS5C680NLWFTAG		NA		
NVMFS5C646NLWFAFT1G		NA		
NVMFS5C460NLWFAFT1G		NA		
NVMFS5C456NLWFAFT1G		NA		
NVMFS5C450NWFAFT1G		NA		
NVMFS4C302NWFT1G		NA		
NVMFS5C423NLWFAFT1G		NA		
NVMFS5C450NLWFAFT1G		NA		
NVMFS5C442NLWFAFT1G		NA		