

**Microsemi Corporation**

**August 3, 2015**

**Product Discontinuance Notification (PDN) No:1503**

**Subject:** Product Obsolescence Notice – IGLOO nano Z and ProASIC3 nano Z Families

**Description:**

Microsemi is announcing the discontinuance of specific devices from our nano Z product portfolio. Specifically, the A3PN030, A3PN060, A3PN125, A3PN250, AGLN030, AGLN060, AGLN125, and AGLN250 family of devices.

**Reason for Discontinuance:**

In April 2012, a change notice was issued stating that the devices are not recommended for new designs. The devices have equivalent pin compatible non Z devices available except for A3PN030 and AGLN030.

**Customer Impact:**

Customers should migrate to equivalent pin compatible non Z devices.

Every effort should be made to place last-time buy orders in a timely manner; do not wait until the last moment to place orders. If you anticipate that your last-time buy requirements will exceed the current run rate, for specific devices, please provide your Microsemi SoC sales representative with a forecast of the requirements.

Orders for the products affected will be noncancelable and nonreturnable. In addition, the request date(s) cannot be pushed out.

Last time buy will be limited to available inventories only, and orders will be supported on a first-come, first-served basis.

Microsemi will honor a 12 month period to place last-time buys and an additional six months to take receipt of products. The key dates for the last-time buy are as follows:

**Last Order Date: August 3, 2016**

**Last Shipment Date: February 3, 2017**

### Replacement Parts:

Non Z equivalent and pin compatible devices are available to migrate from existing Z device based designs. For AGLN030 and A3PN030, the replacement devices can be opted from AGL030 and A3P030.

### Products Affected by This Discontinuance:

**Table 1 • IGLOO nano Family Affected Part Numbers**

List of devices to be obsoleted from IGLOO nano family			
AGLN030V2-ZQNG68	AGLN060V2-ZCSG81	AGLN125V2-ZCSG81	AGLN250V2-ZVQ100
AGLN030V2-ZQNG68I	AGLN060V2-ZCSG81I	AGLN125V2-ZCSG81I	AGLN250V2-ZVQ100I
AGLN030V2-ZUCG81	AGLN060V2-ZVQ100	AGLN125V2-ZVQ100	AGLN250V2-ZVQG100
AGLN030V2-ZUCG81I	AGLN060V2-ZVQ100I	AGLN125V2-ZVQ100I	AGLN250V2-ZVQG100I
AGLN030V2-ZVQ100	AGLN060V5-ZCSG81	AGLN125V5-ZCSG81	AGLN250V5-ZCSG81
AGLN030V2-ZVQ100I	AGLN060V5-ZCSG81I	AGLN125V5-ZCSG81I	AGLN250V5-ZCSG81I
AGLN030V2-ZVQG100		AGLN125V5-ZVQ100	AGLN250V5-ZVQ100
AGLN030V2-ZVQG100I		AGLN125V5-ZVQ100I	AGLN250V5-ZVQ100I
AGLN030V5-ZCSG81			
AGLN030V5-ZCSG81I			
AGLN030V5-ZUCG81			
AGLN030V5-ZUCG81I			
AGLN030V5-ZVQ100			
AGLN030V5-ZVQ100I			

**Table 2 • ProASIC3 nano Family Affected Part Numbers**

List of devices to be obsoleted from ProASIC3 nano family			
A3PN030-Z1QNG48	A3PN060-Z1VQ100	A3PN125-Z1VQ100	A3PN250-Z1VQ100
A3PN030-Z1QNG48I	A3PN060-Z1VQ100I	A3PN125-Z1VQ100I	A3PN250-Z1VQ100I
A3PN030-Z1VQ100	A3PN060-Z1VQG100	A3PN125-Z1VQG100	A3PN250-Z1VQG100
A3PN030-Z1VQ100I	A3PN060-Z1VQG100I	A3PN125-Z1VQG100I	A3PN250-Z1VQG100I
A3PN030-Z1VQG100	A3PN060-Z2VQ100	A3PN125-Z2VQ100	A3PN250-Z2VQ100
A3PN030-Z1VQG100I	A3PN060-Z2VQ100I	A3PN125-Z2VQ100I	A3PN250-Z2VQ100I
A3PN030-Z2QNG48	A3PN060-Z2VQG100	A3PN125-ZVQ100	A3PN250-Z2VQG100
A3PN030-Z2QNG48I	A3PN060-Z2VQG100I	A3PN125-ZVQ100I	A3PN250-Z2VQG100I
A3PN030-Z2QNG68	A3PN060-ZVQ100		A3PN250-ZVQ100
A3PN030-Z2QNG68I	A3PN060-ZVQ100I		A3PN250-ZVQ100I
A3PN030-Z2VQ100			
A3PN030-Z2VQ100I			
A3PN030-Z2VQG100			
A3PN030-Z2VQG100I			
A3PN030-ZVQ100			
A3PN030-ZVQ100I			

**Contact Information:**

For further clarifications or questions, please contact Microsemi's Technical Support at:  
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Regards,

Microsemi Corporation

Any projected dates in this notification are based on the most current product information at the time this PDN is being issued, but they may change due to unforeseen circumstances. For the latest schedule and any other information, please contact your local Microsemi Sales Office, the factory contact shown above, or your local distributor. This PDN is confidential and proprietary information of Microsemi and is intended only for distribution by Microsemi to its customers, for customers' use only. It must not be copied or provided to any third party without Microsemi's prior written consent.