



**Microsemi Corporation**

June 21, 2013

**Product Discontinuance Notification (PDN) No: 1302**

**Subject: Product Discontinuance Notice – ACT1 Family (namely A1010B & A1020B)**

**Description:**

Microsemi is announcing the discontinuance of our ACT1 family. This letter is to inform you of Microsemi’s decision to obsolete the offering of our A1010B and A1020B family of devices.

**Reason for Discontinuance:**

Microsemi is unable to purchase additional wafers, further production of this family is not technically feasible.

**Customer Impact:**

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; further production of this family is not technically feasible.

Orders will be supported on a first-come, first-served basis.

Microsemi will honor a 12 month period in which 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: June 21, 2014**

**Last Shipment Date: December 21, 2014**

**Replacement Parts:**

Microsemi took steps to ensure our customers are supported with our MX product offering. The application note can be found at:

[http://www.actel.com/documents/MX\\_AC399\\_AN.pdf](http://www.actel.com/documents/MX_AC399_AN.pdf)



**Products Affected by this Discontinuance:**

**Table 1 • Affected Part Numbers**

5962-9096403MXA	A1010B-2PL44C	A1010B-VQ80C	A1020B-1VQG80I	A1020B-PL84C
5962-9096403MXC	A1010B-2PL44I	A1010B-VQ80I	A1020B-2PL44C	A1020B-PL84I
5962-9096404MXA	A1010B-2PL68C	A1010B-VQG80C	A1020B-2PL44I	A1020B-PL84M
5962-9096404MXC	A1010B-2PL68I	A1010B-VQG80I	A1020B-2PL68C	A1020B-PLG44C
5962-9096503MTA	A1010B-2PLG44C	A1020B-1CQ84B	A1020B-2PL68I	A1020B-PLG44I
5962-9096503MTC	A1010B-2PLG44I	A1020B-1CQ84C	A1020B-2PL84C	A1020B-PLG68C
5962-9096503MUA	A1010B-2PLG68C	A1020B-1CQ84M	A1020B-2PL84I	A1020B-PLG68I
5962-9096503MUC	A1010B-2PLG68I	A1020B-1PG84B	A1020B-2PLG44C	A1020B-PLG84C
5962-9096504MTA	A1010B-2PQ100C	A1020B-1PG84C	A1020B-2PLG44I	A1020B-PLG84I
5962-9096504MTC	A1010B-2PQ100I	A1020B-1PG84M	A1020B-2PLG68C	A1020B-PLG84M
5962-9096504MUA	A1010B-2PQG100C	A1020B-1PL44C	A1020B-2PLG68I	A1020B-PQ100C
5962-9096504MUC	A1010B-2PQG100I	A1020B-1PL44I	A1020B-2PLG84C	A1020B-PQ100I
A1010B-1PG84B	A1010B-2VQ80C	A1020B-1PL68C	A1020B-2PLG84I	A1020B-PQG100C
A1010B-1PG84C	A1010B-2VQ80I	A1020B-1PL68I	A1020B-2PQ100C	A1020B-PQG100I
A1010B-1PG84M	A1010B-2VQG80C	A1020B-1PL84C	A1020B-2PQ100I	A1020B-VQ80C
A1010B-1PL44C	A1010B-2VQG80I	A1020B-1PL84I	A1020B-2PQG100C	A1020B-VQ80I
A1010B-1PL44I	A1010B-PG84B	A1020B-1PL84M	A1020B-2PQG100I	A1020B-VQG80C
A1010B-1PL68C	A1010B-PG84C	A1020B-1PLG44C	A1020B-2VQ80C	A1020B-VQG80I
A1010B-1PL68I	A1010B-PG84M	A1020B-1PLG44I	A1020B-2VQ80I	A10V10B-PL68C
A1010B-1PLG44C	A1010B-PL44C	A1020B-1PLG68C	A1020B-2VQG80C	A10V10B-PLG68C
A1010B-1PLG44I	A1010B-PL44I	A1020B-1PLG68I	A1020B-2VQG80I	A10V10B-VQ80C
A1010B-1PLG68C	A1010B-PL68C	A1020B-1PLG84C	A1020B-CQ84B	A10V10B-VQG80C
A1010B-1PLG68I	A1010B-PL68I	A1020B-1PLG84I	A1020B-CQ84C	A10V20B-PL68C
A1010B-1PQ100C	A1010B-PLG44C	A1020B-1PLG84M	A1020B-CQ84M	A10V20B-PL84C
A1010B-1PQ100I	A1010B-PLG44I	A1020B-1PQ100C	A1020B-PG84B	A10V20B-PLG68C
A1010B-1PQG100C	A1010B-PLG68C	A1020B-1PQ100I	A1020B-PG84C	A10V20B-PLG84C
A1010B-1PQG100I	A1010B-PLG68I	A1020B-1PQG100C	A1020B-PG84M	A10V20B-VQ80C
A1010B-1VQ80C	A1010B-PQ100C	A1020B-1PQG100I	A1020B-PL44C	A10V20B-VQG80C
A1010B-1VQ80I	A1010B-PQ100I	A1020B-1VQ80C	A1020B-PL44I	
A1010B-1VQG80C	A1010B-PQG100C	A1020B-1VQ80I	A1020B-PL68C	
A1010B-1VQG80I	A1010B-PQG100I	A1020B-1VQG80C	A1020B-PL68I	

**Obsolescence Notice**

**Contact Information:**

Microsemi SoC Corp.

Should you have any questions, please contact your Microsemi SoC Corp. Sales Representative.

**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.

Microsemi Corporation  
One Enterprise, Aliso Viejo CA 92656 USA  
Within the USA: +1 (949) 380-6100 · Sales: +1 (949) 380-6136  
Fax: +1 (949) 215-4996 · [www.microsemi.com](http://www.microsemi.com)