

April 13, 2005

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**Advanced Change Notification No:** 2486

**Subject:** AMD Geode™ GX2 package - Change in Pin 1 corner shape of BGD368 package

AMD is announcing that the package pin 1 corner shape is being changed to remove the pin 1 chamfer from the AMD Geode™ GX2 in the BGD368 package. See below for details:

**Product Identification:** AMD Geode GX in BGD368 package

**Device Version:** 2000A, 2000AF, 2001A, 2001AF, 2002A, 2002AF

**Package Types:** BGD368

**AMD Product Line:** PCSG (Personal Connectivity Solutions Group)

**Description of Change:** The package pin 1 corner shape is being changed to remove the pin 1 chamfer from the AMD Geode GX2 in the BGD368 package. The overall body size remains the same. See the attached illustration & dimensions for further information.

**Reason for Change:** Manufacturing flexibility.

**Application Impact:** There is no impact in functionality of the product, or end system, due to the package body shape. The elimination of pin 1 chamfer may have impact on Surface Mount "Pick-and-Place" equipment setup procedures, specifically; mechanical means cannot be used to guarantee package orientation. Visual inspection is required to verify pin 1 orientation.



AMD will continue to ship the current package until inventories are depleted.

**Samples Available Date:** Now

**Production Shipment Date:** July 15, 2005

**Products Affected By This Change (AMD part numbers):**

**Old Ordering Part Numbers (OPNs):**

GX2-S38-TS	GX2-X18-CD	GX2-X18-TD
GX2-X28-CD	GX2-X28-TD	GX2-X38-CD
GX2-X38-TD		

**New Ordering Part Numbers:**

**Note: Please reference the new OPNs for questions.**

AGXD466AAXD0CC	AGXD466AAXD0TC	AGXD500AAXE0CC
AGXD500AAXE0TC	AGXD533AAXF0CC	AGXD533AAXF0TC
AGXD466AAXD0CD	AGXD466AAXD0TD	AGXD500AAXE0CD
AGXD500AAXE0TD	AGXD533AAXF0CD	
AGXD533AAXF0TD		

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**Samples Requests:** Please contact your local sales office for samples requests.

Even though the above date projections are based on the most current product development status information at the time this ACN was issued, they may change due to unforeseen circumstances. For the latest schedule and any other information, please contact your local AMD sales office or your local distributor.

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