



CUSTOMER ADVISORY

ADV2019

Status Update on Stratix® II, Stratix® II GX and Arria® GX Products in Flip Chip with Leaded Bumps (1st level interconnect) Package

This is not a new ADV issuance. This is an important update to ADV2019. See Table 1 Status, Recommended Action, and Revision History (last page).

Description:

This is a supplemental notification to advisories ADV1828 and ADV2001, to address Stratix® II, Stratix® II GX and Arria® GX products with leaded (SnPb) bumps as 1st level interconnect (die-to-substrate connection).

Table 1

Product Family	Status of Replacement Package with Leadfree SnAg Bumps (ROHS 6 "G" suffix OPN)	Estimated Qual Completion
Stratix II	All parts numbers in these product families are being discontinued. Please refer to the discontinuance notification PDN2041 issued on December 4, 2020. Link: https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/pcn/pdn2041.pdf	Not applicable
Stratix II GX		
Arria GX* *except for parts in the next row		
Arria GX EP1AGX50C/60C in F484 pins. Part numbers: <ul style="list-style-type: none">• EP1AGX50CF484C6N• EP1AGX50CF484I6N• EP1AGX60CF484C6N• EP1AGX60CF484I6N• EP1AGX50CF484C6	Due to technical limitations, there is no plan to offer replacement "G" products with leadfree bumps. Product Discontinuance PDN2018 issued for these five (5) part numbers: https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/pcn/pdn2018.pdf	Not applicable.

Recommended Action:

Please refer to PDN2041 for details on the discontinuance of Stratix II, Stratix II GX, and Arria GX parts.

A selected number for Arria GX (listed in Table 1) was already applied with a discontinuance notification via PDN2018 issued in May 22, 2020:

<https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/pcn/pdn2018.pdf>.

Products Affected:

The link below contains the list of affected part numbers (OPNs) with the corresponding leadfree bumps conversion status.

<https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/pcn/adv2019-opn-list.xlsx>

Contact:

For more information, please contact your Sales representative or submit a Service Request at the [My Intel](#) support page.

Revision History:

Date	Rev	Description
05/29/2020	1.0.0	Initial Release
12/04/2020	1.1.0	Updated Table 1 Status and Recommended Actions for Stratix II, Stratix II GX, and Arria GX. These products are now being discontinued via PDN2041 issued in December 4, 2020.

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