

CUSTOMER ADVISORY

ADV1307

Altera[®] FPGA Product Family Ordering Information Update

Change Description

Altera[®] recommends that customers begin to use production ordering part numbers for selected members of the Stratix[®] V, Arria[®] V and Cyclone[®] V families of FPGA products. Effective immediately, the part numbers listed in the “Affected ES part number” column of Appendix 1 should be ordered using the corresponding part numbers listed in the “Replacement Standard part number” column.

Products Affected

Please refer Appendix 1 for a listing of “ES” part numbers affected and the replacement “Standard” part numbers.

Recommended Action

The replacement “Standard” part numbers are the final, mass production equivalents of the corresponding “ES” part numbers. Customers are requested to do the following:

- a) Convert existing “ES” part number orders to “Standard” part number orders.
- b) Update their Material Requirements Planning (MRP), Enterprise Resource Planning (ERP), or engineering documentation systems to specify “Standard” part numbers on all future orders.

The Minimum Order Quantity (MOQ) will remain unchanged.

This change does not impact the form, fit or function of Altera devices.

Reason for Change

Altera is implementing the ordering information change to formally phase-in the “Standard” part numbers, and deactivate the “ES” versions.

Product Transition Dates

The “Standard” part numbers are available for order entry and ready for shipment. The “ES” part numbers will continue to be open for transactions on Altera systems until the Last Time Buy (LTB) date specified in Table 1. Customers and Distributors may make use of this LTB period to make the required nomenclature changes and submit change orders or cancel existing ES orders. Authorized Altera distribution partners have until the NC/NR date to submit a Return Material Authorization (RMA) request for any ES inventory to Altera.

Table 1. Key Dates

<i>Milestone</i>	<i>Date</i>
Date “Standard” part numbers are open for order entry and shipment	Now
LTB date for order using “ES” part numbers	July 18, 2013
Date “ES” part number orders become Non-Cancellable, Non-Returnable (NC/NR)	July 19, 2013

Contact

Please contact your Altera Sales representative for additional information or support with this ordering part number transition. Visit the URL below to find a sales office in your region:

<http://www.altera.com/corporate/contact/sales/worldwide/con-sales-ww.jsp>

Customer Notifications Subscription

Customers that have subscribed to Altera’s customer notification mailing list will receive updates automatically via email.


If you would like to receive customer notifications by e-mail, please subscribe to our customer notification mailing list at <https://www.altera.com/subscriptions/email/signup/eml-index.jsp>

Revision History


Date	Rev	Description
06/18/2013	1.0.0	Initial Release


Copyright © 2013 Altera Corporation. All rights reserved. Altera, The Programmable Solutions Company, the stylized Altera logo, specific device designations, and all other words and logos that are identified as trademarks and/ or service marks are, unless noted otherwise, the trademarks and service marks of Altera Corporation in the U.S. and other countries. All other product or service names are the property of their respective holders. Altera products are protected under numerous U.S. and foreign patents and pending applications, maskwork rights, and copyrights. Altera warrants performance of its semiconductor products to current specifications in accordance with Altera’s standard warranty, but reserves the right to make changes to any products and services at any time without notice. Altera assumes no responsibility or liability arising out of the application or use of any information, product, or service described herein except as expressly agreed to in writing by Altera Corporation. Altera customers are advised to obtain the latest version of device specifications before relying on any published information and before placing orders for products or services.

Appendix 1: Affected Ordering Part Numbers

			
Affected ES Part Number	Replacement Standard Part Number	Affected ES Part Number	Replacement Standard Part Number
5SGTMC7K2F40C2ES	5SGTMC7K2F40C2	5SGXEA7K3F40C4NES	5SGXEA7K3F40C4N
5SGTMC7K2F40C2NES	5SGTMC7K2F40C2N	5SGXEA7N2F40C2NES	5SGXEA7N2F40C2N
5SGTMC7K3F40C2NES	5SGTMC7K3F40C2N	5SGXEA7N2F40C3NES	5SGXEA7N2F40C3N
5SGXEA7H2F35C2ES	5SGXEA7H2F35C2	5SGXEA7N2F45C2NES	5SGXEA7N2F45C2N
5SGXEA7H3F35C2ES	5SGXEA7H3F35C2	5SGXEA7N2F45C3NES	5SGXEA7N2F45C3N
5SGXEA7K2F35C2ES	5SGXEA7K2F35C2	5SGXEA7N3F40C2NES	5SGXEA7N3F40C2N
5SGXEA7K2F40C2ES	5SGXEA7K2F40C2	5SGXEA7N3F40C3NES	5SGXEA7N3F40C3N
5SGXEA7K3F35C2ES	5SGXEA7K3F35C2	5SGXEA7N3F40C4NES	5SGXEA7N3F40C4N
5SGXEA7K3F40C2ES	5SGXEA7K3F40C2	5SGXEA7N3F45C2NES	5SGXEA7N3F45C2N
5SGXEA7N2F40C2ES	5SGXEA7N2F40C2	5SGXEA7N3F45C3NES	5SGXEA7N3F45C3N
5SGXEA7N2F45C2ES	5SGXEA7N2F45C2	5SGXEA7N3F45C4NES	5SGXEA7N3F45C4N
5SGXEA7N3F40C2ES	5SGXEA7N3F40C2	5SGXEB6R2F40C2ES	5SGXEB6R2F40C2
5SGXEA7N3F45C2ES	5SGXEA7N3F45C2	5SGXEB6R2F43C2ES	5SGXEB6R2F43C2
5SGXEA7H2F35C3ES	5SGXEA7H2F35C3	5SGXEB6R3F40C2ES	5SGXEB6R3F40C2
5SGXEA7H3F35C3ES	5SGXEA7H3F35C3	5SGXEB6R3F43C2ES	5SGXEB6R3F43C2
5SGXEA7K2F35C3ES	5SGXEA7K2F35C3	5SGXEB6R2F40C3ES	5SGXEB6R2F40C3
5SGXEA7K2F40C3ES	5SGXEA7K2F40C3	5SGXEB6R2F43C3ES	5SGXEB6R2F43C3
5SGXEA7K3F35C3ES	5SGXEA7K3F35C3	5SGXEB6R3F40C3ES	5SGXEB6R3F40C3
5SGXEA7K3F40C3ES	5SGXEA7K3F40C3	5SGXEB6R3F43C3ES	5SGXEB6R3F43C3
5SGXEA7N2F40C3ES	5SGXEA7N2F40C3	5SGXEB6R3F40C4ES	5SGXEB6R3F40C4
5SGXEA7N2F45C3ES	5SGXEA7N2F45C3	5SGXEB6R3F43C4ES	5SGXEB6R3F43C4
5SGXEA7N3F40C3ES	5SGXEA7N3F40C3	5SGXEB6R2F40C2NES	5SGXEB6R2F40C2N
5SGXEA7N3F45C3ES	5SGXEA7N3F45C3	5SGXEB6R2F40C3NES	5SGXEB6R2F40C3N
5SGXEA7H3F35C4ES	5SGXEA7H3F35C4	5SGXEB6R2F43C2NES	5SGXEB6R2F43C2N
5SGXEA7K3F35C4ES	5SGXEA7K3F35C4	5SGXEB6R2F43C3NES	5SGXEB6R2F43C3N
5SGXEA7K3F40C4ES	5SGXEA7K3F40C4	5SGXEB6R3F40C2NES	5SGXEB6R3F40C2N
5SGXEA7N3F40C4ES	5SGXEA7N3F40C4	5SGXEB6R3F40C3NES	5SGXEB6R3F40C3N
5SGXEA7N3F45C4ES	5SGXEA7N3F45C4	5SGXEB6R3F40C4NES	5SGXEB6R3F40C4N
5SGXEA7H2F35C2NES	5SGXEA7H2F35C2N	5SGXEB6R3F43C2NES	5SGXEB6R3F43C2N
5SGXEA7H2F35C3NES	5SGXEA7H2F35C3N	5SGXEB6R3F43C3NES	5SGXEB6R3F43C3N
5SGXEA7H3F35C2NES	5SGXEA7H3F35C2N	5SGXEB6R3F43C4NES	5SGXEB6R3F43C4N
5SGXEA7H3F35C3NES	5SGXEA7H3F35C3N		
5SGXEA7H3F35C4NES	5SGXEA7H3F35C4N		
5SGXEA7K2F35C2NES	5SGXEA7K2F35C2N		
5SGXEA7K2F35C3NES	5SGXEA7K2F35C3N		
5SGXEA7K2F40C2NES	5SGXEA7K2F40C2N		
5SGXEA7K2F40C3NES	5SGXEA7K2F40C3N		
5SGXEA7K3F35C2NES	5SGXEA7K3F35C2N		
5SGXEA7K3F35C3NES	5SGXEA7K3F35C3N		
5SGXEA7K3F35C4NES	5SGXEA7K3F35C4N		
5SGXEA7K3F40C2NES	5SGXEA7K3F40C2N		
5SGXEA7K3F40C3NES	5SGXEA7K3F40C3N		

Appendix 1: Affected Ordering Part Numbers (Contd.)

			
Affected ES Part Number	Replacement Standard Part Number	Affected ES Part Number	Replacement Standard Part Number
5AGTFD7H3F35I5NES	5AGTFD7H3F35I5N	5AGXFB3H4F40I5NES	5AGXFB3H4F40I5N
5AGTFD7K3F40I5NES	5AGTFD7K3F40I5N	5AGXFB3H6F35C6NES	5AGXFB3H6F35C6N
5AGXFB3H4F35C5ES	Contact Sales	5AGXFB3H6F40C6NES	5AGXFB3H6F40C6N
5AGXFB3H4F35C5NES	5AGXFB3H4F35C5N	5AGXMB3G4F31C5NES	5AGXMB3G4F31C5N
5AGXFB3H4F35I5NES	5AGXFB3H4F35I5N	5AGXMB3G4F31I5NES	5AGXMB3G4F31I5N
5AGXFB3H4F40C5NES	5AGXFB3H4F40C5N	5AGXMB3G6F31C6NES	5AGXMB3G6F31C6N

			
Affected ES Part Number	Replacement Standard Part Number	Affected ES Part Number	Replacement Standard Part Number
5CEFA7F23C7NES	5CEFA7F23C7N	5CGXFC7C7F23C8NES	5CGXFC7C7F23C8N
5CEFA7F23C8NES	5CEFA7F23C8N	5CGXFC7C7U19C8NES	5CGXFC7C7U19C8N
5CEFA7F31C7NES	5CEFA7F31C7N	5CGXFC7D6F27C7NES	5CGXFC7D6F27C7N
5CEFA7F31C8NES	5CEFA7F31C8N	5CGXFC7D6F31C7NES	5CGXFC7D6F31C7N
5CEFA7U19C7NES	5CEFA7U19C7N	5CGXFC7D7F27C8NES	5CGXFC7D7F27C8N
5CEFA7U19C8NES	5CEFA7U19C8N	5CGXFC7D7F31C8NES	5CGXFC7D7F31C8N
5CGXFC7C6F23C7NES	5CGXFC7C6F23C7N		
5CGXFC7C6U19C7NES	5CGXFC7C6U19C7N		