



PRODUCT DISCONTINUANCE NOTIFICATION

PDN1709

Description

Intel Programmable Solutions Group ("Intel PSG", formerly Altera) is discontinuing the following FPGA & CPLD products:

- Excalibur
- Stratix
- Stratix GX (only 17 part numbers affected) *
- MAX3000A

* Subset of device family OPNs are affected.

The device family ordering codes are listed in Attachment 1A-1C.

Reason for Change

The FPGAs and CPLDs are being discontinued due to Intel PSG's package vendor phasing out its production line capacity for 8" eutectic / High Pb wafer bump capacity, and the declining demand for the legacy product families.

Key Obsolescence Dates

Device Family	Last Order Acceptance ⁽¹⁾	Last Time Shipments
Excalibur	December 1, 2017	September 1, 2018
Stratix	December 1, 2017	September 1, 2018
Stratix GX	December 1, 2017	September 1, 2018
MAX3000A	February 22, 2018	September 1, 2018

⁽¹⁾ Orders will become non-cancellable, non-reschedule, non-returnable on the last order acceptance date.

Products Affected

See Attachment 1A-1C for complete list of the affected OPNs (ordering part numbers). Please refer to the contact information provided below for any questions or requests for assistance.

Contact

For more information and assistance, please contact Sales or Customer Service in your region, or submit a Service Request at Intel PSG's [mySupport](#) website.

Customer Notifications Subscription

Customers that have subscribed to Intel PSG's customer notification mailing list will receive updates automatically via email.

If you would like to receive customer notifications by email, please subscribe to our customer notification mailing list at

<https://www.altera.com/subscriptions/email/signup/eml-index.jsp>

Revision History

Date	Rev	Description
06/01/2017	1.0.0	Initial Release

©2017 Intel Corporation. All rights reserved. Intel, the Intel logo, Altera, ARRIA, CYCLONE, ENPIRION, MAX, NIOS, QUARTUS and STRATIX words and logos are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries. Other marks and brands may be claimed as the property of others. Intel reserves the right to make changes to any products and services at any time without notice. Intel 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 Intel. Intel 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.

Attachment 1A

Affected Ordering Part Numbers (OPNs) - Stratix

Discontinued Ordering Code	Discontinued Ordering Code
EP1S10B672I7	EP1S10F484C6
EP1S10F484C7	EP1S10F484I6
EP1S10F484C5	EP1S10F672C6
EP1S10F672C7	EP1S10B672C7
EP1S10F672I7	EP1S10F780C7
EP1S10B672C6	EP1S10F780C5
EP1S10F780C6	EP1S10F484C7N
EP1S10F780I6	EP1S10F484C5N
EP1S10F484C6N	EP1S10F672C7N
EP1S10F484I6N	EP1S10F672I7N
EP1S10F672C6N	EP1S10F672C7AA
EP1S10F780C5N	EP1S10F780C6N
EP1S10F780C7N	EP1S10F780I6N
EP1S20F484C6GA	EP1S20F484C6
EP1S20F484C7	EP1S20F484I6
EP1S20F484C5	EP1S20F672C6
EP1S20F672C7	EP1S20B672C7
EP1S20F672I7	EP1S20F780C7
EP1S20B672C6	EP1S20F780C5
EP1S20F780C6	EP1S20F484C7N
EP1S20F780I6	EP1S20F484C5N
EP1S20F484C6N	EP1S20F672C7N
EP1S20F484I6N	EP1S20F672I7N
EP1S20F672C6N	EP1S20B672C6N
EP1S20B672C7N	EP1S20F780C6N
EP1S20F780C7N	EP1S20F780I6N
EP1S20F780C5N	EP1S25F672C8
EP1S20F780C6GA	EP1S25F672C6
EP1S25F672C7	EP1S25F672I7
EP1S25F672I8	EP1S25F672C7DM
EP1S25B672C7	EP1S25F672C8NAC
EP1S25B672C6	EP1S25F780C7
EP1S25F672C7AA	EP1S25F780C5
EP1S25F780C5AA	EP1S25F1020C7
EP1S25F780C6	EP1S25F1020C5
EP1S25F780I6	EP1S25F672C8N
EP1S25F1020C6	EP1S25F672C6N
EP1S25F1020I6	EP1S25B672C7N
EP1S25F672C7N	EP1S25F672C8NGA

Affected Ordering Part Numbers (OPNs) – Stratix (cont)

Discontinued Ordering Code	Discontinued Ordering Code
EP1S25F672I7N	EP1S25F780C7N
EP1S25F672C7NGA	EP1S25F780C5N
EP1S25B672C6N	EP1S25F780C6N
EP1S25F780I6N	EP1S25F1020C7N
EP1S25F1020C6N	EP1S25F1020C6NGA
EP1S25F1020C5N	EP1S30F780C8
EP1S25F1020I6N	EP1S30F780C6
EP1S30F780C7	EP1S30F780I6
EP1S30F780C5	EP1S30F780C7AA
EP1S30F780I8	EP1S30F780C6DM
EP1S30F780C6GA	EP1S30B956C6
EP1S30B956C7	EP1S30F1020C7
EP1S30B956C5	EP1S30F1020C5
EP1S30F1020C6	EP1S30F1020I6GA
EP1S30F1020I6	EP1S30F780C7N
EP1S30F780C8N	EP1S30F780C6N
EP1S30F780C5N	EP1S30F780I6N
EP1S30F1020C7N	EP1S30F1020C6N
EP1S30F1020C6NGA	EP1S30F1020C5N
EP1S40F780C8	EP1S30F1020I6N
EP1S40F780C6	EP1S40F780C7
EP1S40F780I6	EP1S40F780C5
EP1S40B956C7	EP1S40F780I8
EP1S40B956C6	EP1S40B956I6
EP1S40F1020C6	EP1S40B956C5
EP1S40F1020I6	EP1S40F1020C7
EP1S40F1020I6AA	EP1S40F1020C5
EP1S40F1020C5GA	EP1S40F1020C5AA
EP1S40F1508C7	EP1S40F1020C5DM
EP1S40F1508C6	EP1S40F1020I6GB
EP1S40F780C8N	EP1S40F780C6N
EP1S40F780I6N	EP1S40F1020C7N
EP1S40F1020C5N	EP1S40F1508C5
EP1S40F1508C7N	EP1S40F780C7N
EP1S40F1508C5N	EP1S40F780C5N
EP1S60B956C7	EP1S40B956C6N
EP1S60B956C6	EP1S40F1020C6N
EP1S60F1020C7	EP1S40F1020I6N
EP1S60F1020C5	EP1S40F1508C6N
EP1S60F1020C6NGB	EP1S40F1508C6NGA
EP1S60B956I7	EP1S60F1020C6

Affected Ordering Part Numbers (OPNs) – Stratix (cont)

Discontinued Ordering Code	Discontinued Ordering Code
EP1S60F1020I6	EP1S60F1020I6GB
EP1S60F1508C7	EP1S60F1508C6
EP1S60F1508I6	EP1S60B956C6N
EP1S60F1020C6NAA	EP1S60F1020C7N
EP1S60F1020C6N	EP1S60F1020C5N
EP1S60F1020I6N	EP1S80F1020C7GA
EP1S80F1020C7NGA	EP1S80F1020I7NGA
EP1S80F1508I6	EP1S60F1508C7N
EP1S60F1508C6N	EP1S80B956C7
EP1S80B956C6	EP1S80B956C6AA
EP1S80B956C6AB	EP1S80F1020C7AB
EP1S80F1508C6AA	EP1S80F1020C7
EP1S80F1020C6	EP1S80F1020C5
EP1S80F1020I7	EP1S80F1508C7
EP1S80F1508C6	EP1S80F1508C5
EP1S80F1508I7	EP1S80B956C7N
EP1S80B956C6N	EP1S80F1020C7N
EP1S80F1020C6N	EP1S80F1020C5N
EP1S80F1020I7N	EP1S80F1508C7N
EP1S80F1508C6N	EP1S80F1508C5N
EP1S80F1508I7N	N/A

Attachment 1B

Affected Ordering Part Numbers (OPNs) – Stratix GX

Discontinued Ordering Code	Discontinued Ordering Code
EP1SGX10CF672C5	EP1SGX10DF672C7N
EP1SGX10CF672C5N	EP1SGX10DF672C5
EP1SGX10CF672C6	EP1SGX10DF672C5N
EP1SGX10CF672C6GA	EP1SGX10DF672C6
EP1SGX10CF672C6N	EP1SGX10DF672C6N
EP1SGX10CF672C6NGA	EP1SGX10DF672C7
EP1SGX10CF672C7	EP1SGX10DF672I6
EP1SGX10CF672C7GA	EP1SGX10DF672I6N
EP1SGX10CF672C7N	N/A

Affected Ordering Part Numbers (OPNs) - Excalibur

Discontinued Ordering Code	Discontinued Ordering Code
EPXA4F672C1	EPXA4F672C1GZ
EPXA4F672C2	EPXA4F672C3
EPXA4F672C3GZ	EPXA4F672I2
EPXA4XXA	N/A

Attachment 1C

Affected Ordering Part Numbers (OPNs) – MAX3000A

Discontinued Ordering Code	Discontinued Ordering Code
EPM3032ALC44-10	EPM3032ALC44-10N
EPM3032ALC44-4	EPM3032ALC44-4N
EPM3032ALC44-7	EPM3032ALC44-7N
EPM3032ATC44-10	EPM3032ALI44-10N
EPM3032ATC44-10N	EPM3032ATC44-10AA
EPM3032ATC44-10NAB	EPM3032ATC44-10NAA
EPM3032ATC44-4N	EPM3032ATC44-4
EPM3032ATC44-7N	EPM3032ATC44-7
EPM3032ATI44-10N	EPM3032ATI44-10
EPM3064ALC44-10N	EPM3064ALC44-10
EPM3064ALC44-4N	EPM3064ALC44-4
EPM3064ALC44-7N	EPM3064ALC44-7
EPM3064ALI44-10N	EPM3064ATC100-10
EPM3064ATC100-10NA	EPM3064ATC100-10N
EPM3064ATC100-4N	EPM3064ATC100-4
EPM3064ATC100-7N	EPM3064ATC100-7
EPM3064ATC44-10NAF	EPM3064ATC44-10
EPM3064ATC44-4N	EPM3064ATC44-10N
EPM3064ATC44-7	EPM3064ATC44-4
EPM3064ATI100-10	EPM3064ATC44-4NAG
EPM3064ATI44-10	EPM3064ATC44-7N
EPM3064ATI44-10NAD	EPM3064ATI100-10N
EPM3128ATC100-10N	EPM3064ATI44-10N
EPM3128ATC100-5N	EPM3064ATI44-10NAE
EPM3128ATC144-10	EPM3128ATC100-10
EPM3128ATC144-5	EPM3128ATC100-5
EPM3128ATC144-7	EPM3128ATC100-7
EPM3128ATI100-10	EPM3128ATC100-7N
EPM3128ATI144-10	EPM3128ATC144-10N
EPM3128ATI144-10N	EPM3128ATC144-5N
EPM3256AFC256-7	EPM3128ATC144-7N
EPM3256AQC208-10	EPM3128ATI100-10N
EPM3256AQC208-7	EPM3128ATI144-10AA
EPM3256AQI208-10	EPM3256AFC256-10
EPM3256ATC144-10	EPM3256AFI256-10
EPM3256AQI208-10N	EPM3256AQC208-10N
EPM3256ATC144-10AA	EPM3256AQC208-7N
EPM3256ATC144-7N	EPM3256ATC144-10N
EPM3256ATI144-10N	EPM3256ATC144-7
EPM3512AFC256-10N	EPM3256ATI144-10
EPM3512AFC256-7N	EPM3512AFC256-10
EPM3512AFI256-10N	EPM3512AFC256-7
EPM3512AQC208-10N	EPM3512AFI256-10
EPM3512AQC208-7N	EPM3512AQC208-7
EPM3512AQI208-10N	EPM3512AQI208-10
EPM3512AQC208-10	N/A