



Revision 1.1.0
PDN Issue Date: 02/01/2019

PRODUCT DISCONTINUANCE NOTIFICATION

PDN1810

THIS IS NOT A NEW PDN ISSUANCE

This revision 1.1.0 is an update to rev 1.0.0. Please see revision history table for a summary of the changes.

Description

Intel Programmable Solutions Group ("Intel PSG", formerly Altera) is discontinuing the following FPGA & Configuration product families:

- EPC2
- Cyclone®
- Stratix® GX

A complete list of device family ordering codes is listed in Attachment 1A-1C.

Reason for Change

Because of declining demand, the EPC2, Cyclone & Stratix GX product families are being discontinued.

Intel PSG is accepting additional orders for EPC2 (Lead Free only), Cyclone, and Stratix GX devices. The new Last Order Acceptance date for additional orders is stipulated on the table below. There is no change to Last Time Shipment date.

Key Obsolescence Dates

Device Family	Last Order Acceptance ⁽¹⁾	Last Time Shipments
EPC2 (Leaded Parts) and selected OPNs listed in the revision history	December 14, 2018	September 12, 2019
EPC2 (Lead Free only)	March 29, 2019	September 12, 2019
Cyclone	March 29, 2019	September 12, 2019
Stratix GX	March 29, 2019	September 12, 2019

⁽¹⁾Additional orders will become non-cancellable, non-reschedulable and non-returnable on the last order acceptance date. Previous orders before this notification are deemed non-cancellable, non-reschedulable, and non-returnable.

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. The list of affected OPNs may also be downloaded here:

<https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/pcn/pdn1810-opn-list.xlsx>

Contact

For more information and assistance, please contact Sales or Customer Service in your region.

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.intel.com/content/www/us/en/programmable/my-intel/mal-emailsub/technical-updates.html>

Revision History

Date	Rev	Description
06/13/2018	1.0.0	Initial Release
02/01/2019	1.1.0	a. Added 2 nd paragraph of “Reason for Change” section. b. Modified the last order acceptance dates from December 14, 2018 to March 29, 2019 for EPC2 (Lead Free), Cyclone, and Stratix GX and the footnote. c. No change to the last order acceptance date for EPC2 (Leaded Parts) and selected OPNs listed below.

EPC2LC20
EPC2LC20EM
EPC2LI20
EPC2LI20NGA
EPC2TC32
EPC2TI32
EPC2XXA
EP1C12F324C8NGA
EP1C20F324C8NGA
EP1C3T144C8GA
EP1C3T144C8NGA
EP1C6F256C6NGA
EP1SGX25DF33C6BNGA
EP1SGX25FF33C6BNGA

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Attachment 1A

Affected Ordering Part Numbers (OPNs) – EPC2

Discontinued Ordering Code	Discontinued Ordering Code
EPC2LC20	EPC2TC32
EPC2LC20EM	EPC2TC32N
EPC2LC20N	EPC2TI32
EPC2LI20	EPC2TI32N
EPC2LI20N	EPC2XXA
EPC2LI20NGA	

Attachment 1B

Affected Ordering Part Numbers (OPNs) – Cyclone

Discontinued Ordering Code	Discontinued Ordering Code
EP1C12F256C6	EP1C20F400C6N
EP1C12F256C6AA	EP1C20F400C7
EP1C12F256C6N	EP1C20F400C7N
EP1C12F256C7	EP1C20F400C8
EP1C12F256C7N	EP1C20F400C8N
EP1C12F256C8	EP1C20F400C8NAC
EP1C12F256C8EC	EP1C20F400I7
EP1C12F256C8N	EP1C20F400I7N
EP1C12F256I7	EP1C3T100A8N
EP1C12F256I7N	EP1C3T100C6
EP1C12F324C6	EP1C3T100C6N
EP1C12F324C6AA	EP1C3T100C7
EP1C12F324C6N	EP1C3T100C7N
EP1C12F324C7	EP1C3T100C8
EP1C12F324C7N	EP1C3T100C8N
EP1C12F324C8	EP1C3T100I7
EP1C12F324C8N	EP1C3T100I7N
EP1C12F324C8NGA	EP1C3T144A8N
EP1C12F324I7	EP1C3T144C6
EP1C12F324I7N	EP1C3T144C6N
EP1C12Q240C6	EP1C3T144C7
EP1C12Q240C6N	EP1C3T144C7N
EP1C12Q240C6NAA	EP1C3T144C8
EP1C12Q240C7	EP1C3T144C8GA
EP1C12Q240C7N	EP1C3T144C8N
EP1C12Q240C8	EP1C3T144C8NGA
EP1C12Q240C8N	EP1C3T144I7
EP1C12Q240I7	EP1C3T144I7N
EP1C12Q240I7N	EP1C3XXB
EP1C12WWAA	EP1C4F324C6
EP1C20F324C6	EP1C4F324C6N
EP1C20F324C6N	EP1C4F324C7
EP1C20F324C7	EP1C4F324C7N
EP1C20F324C7N	EP1C4F324C8
EP1C20F324C8	EP1C4F324C8N
EP1C20F324C8N	EP1C4F324I7
EP1C20F324C8NGA	EP1C4F324I7N
EP1C20F324I7	EP1C4F400C6
EP1C20F324I7N	EP1C4F400C6N
EP1C20F400C6	EP1C4F400C7
EP1C20F400C6AB	EP1C4F400C7N

Affected Ordering Part Numbers (OPNs) – Cyclone (continued)

Discontinued Ordering Code	Discontinued Ordering Code
EP1C4F400C8	EP1C6Q240C6N
EP1C4F400C8N	EP1C6Q240C7
EP1C4F400C8NAA	EP1C6Q240C7N
EP1C4F400C8NAB	EP1C6Q240C8
EP1C4F400I7	EP1C6Q240C8N
EP1C4F400I7N	EP1C6Q240I7
EP1C6F256C6	EP1C6Q240I7N
EP1C6F256C6N	EP1C6T144C6
EP1C6F256C6NGA	EP1C6T144C6N
EP1C6F256C7	EP1C6T144C7
EP1C6F256C7N	EP1C6T144C7N
EP1C6F256C7NAB	EP1C6T144C8
EP1C6F256C8	EP1C6T144C8AA
EP1C6F256C8EC	EP1C6T144C8N
EP1C6F256C8N	EP1C6T144I7
EP1C6F256I7	EP1C6T144I7N
EP1C6F256I7N	EP1C6XXA
EP1C6Q240C6	

Attachment 1C

Affected Ordering Part Numbers (OPNs) – Stratix GX

Discontinued Ordering Code	Discontinued Ordering Code
EP1SGX25CF672C5	EP1SGX25FF1020C6BN
EP1SGX25CF672C5N	EP1SGX25FF1020C6N
EP1SGX25CF672C6	EP1SGX25FF1020C7
EP1SGX25CF672C6N	EP1SGX25FF1020C7N
EP1SGX25CF672C7	EP1SGX25FF1020I6
EP1SGX25CF672C7N	EP1SGX25FF1020I6N
EP1SGX25CF672I6	EP1SGX25FF1020I6NA
EP1SGX25CF672I6N	EP1SGX25FF33C6BNGA
EP1SGX25DF1020C5	EP1SGX40DF1020C5
EP1SGX25DF1020C5N	EP1SGX40DF1020C5N
EP1SGX25DF1020C6	EP1SGX40DF1020C6
EP1SGX25DF1020C6B	EP1SGX40DF1020C6BN
EP1SGX25DF1020C6BN	EP1SGX40DF1020C6N
EP1SGX25DF1020C6N	EP1SGX40DF1020C7
EP1SGX25DF1020C7	EP1SGX40DF1020C7N
EP1SGX25DF1020C7N	EP1SGX40DF1020I6N
EP1SGX25DF33C6BNGA	EP1SGX40GF1020C5
EP1SGX25DF672C5	EP1SGX40GF1020C5N
EP1SGX25DF672C5N	EP1SGX40GF1020C6
EP1SGX25DF672C6	EP1SGX40GF1020C6B
EP1SGX25DF672C6N	EP1SGX40GF1020C6BN
EP1SGX25DF672C7	EP1SGX40GF1020C6N
EP1SGX25DF672C7N	EP1SGX40GF1020C7
EP1SGX25DF672I6	EP1SGX40GF1020C7N
EP1SGX25DF672I6N	EP1SGX40GF1020I6
EP1SGX25FF1020C5	EP1SGX40GF1020I6N
EP1SGX25FF1020C5N	EP1SGX40GF1020I6NA
EP1SGX25FF1020C6	