



CUSTOMER ADVISORY

ADV1910

Power Model Update to Selected Intel® Arria® 10 Devices

Description:

Intel® Network & Custom Logic Group (formerly Intel Programmable Solutions Group, Altera) is notifying customers of a power model update to selected Intel Arria® 10 devices.

Recommended Actions:

Customers are requested to update to the latest Early Power Estimator (EPE) version 19.3, if it is determined that their Intel Arria 10 device is affected (check the 'Products Affected' section below).

The EPE version 19.3 can be downloaded here:

<https://www.intel.com/content/www/us/en/programmable/support/support-resources/operation-and-testing/power/a10-power-estimator.html>

For questions or support, please contact your local Field Applications Engineer (FAE) or submit a service request in the [My Intel](#) support page.

Products Affected:

Intel Arria 10 devices with prefixes 10AX027, 10AX032, 10AS027, 10AS032.

The complete list of affected part numbers (OPNs) can be downloaded in Excel form:
<https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/pcn/adv1910-opn-list.xlsx>

Reason for Change:

It is necessary to update the EPE, as the earlier power model for the VCCPT power supply was determined to be inaccurate. There is no change to the Intel Arria 10 product specification, silicon, and materials.

Change Implementation:

Table 1

Milestone	Availability
Availability of Early Power Estimator version 19.3	Now

Contact:

For more information, please contact your local Field Applications Engineer (FAE) or submit a Service Request at the [My Intel](#) support page.

Customer Notifications Subscription:

Customers that subscribe to Intel NCLG's customer notification mailing list can receive the Customer Advisory 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
10/04/2019	1.0.0	Initial Release

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