



# CUSTOMER ADVISORY

## ADV2014

### Intel® Enpirion® Power SOC Device Documentation Update

#### **Description:**

Intel® is notifying customers of datasheet update to selected Intel Enpirion® Power SoC devices.

Key changes/additions are on the following:

- Updated Recommended Operating Conditions table
- PVCC & VCC Supply Current max limit at normal operation, no load fsw = 800 kHz
- I<sub>OUT</sub> OCP@DC Current Value
- Leakage current @ SALRT
- Nominal SLART voltage @ SALRT termination voltage.

For more details, please see the revision history in each of the datasheet.

#### **Recommended Actions:**

Customers are requested to take note of the changes and determine the impact on their designs.

For questions or support, please contact your local Field Applications Engineer (FAE), or submit a question or request at the My Intel support page, log-in via:

<https://www.intel.com/content/www/us/en/my-intel/fpga-sign-in.html>

**Table 1**

<b>Affected Product</b>	<b>Datasheet Link</b>
EM2140P01QI	<a href="https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/ds/em2140_13150.pdf">https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/ds/em2140_13150.pdf</a>
EM2120H01QI	<a href="https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/ds/em2120_13149.pdf">https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/ds/em2120_13149.pdf</a>
EM2120L01QI	<a href="https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/ds/em2120_13149.pdf">https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/ds/em2120_13149.pdf</a>
EM2130H01QI	<a href="https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/ds/em2130l02_12873.pdf">https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/ds/em2130l02_12873.pdf</a>
EM2130L01QI	<a href="https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/ds/em2130l02_12873.pdf">https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/ds/em2130l02_12873.pdf</a>
EM2030L01QI	<a href="https://www.intel.com/content/dam/www/programmable/us/en/pdfs/products/power/em2030qi-13356.pdf">https://www.intel.com/content/dam/www/programmable/us/en/pdfs/products/power/em2030qi-13356.pdf</a>
EM2040N01QI	<a href="https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/ds/em2040xqi_15098.pdf">https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/ds/em2040xqi_15098.pdf</a>
EM2130L02QI	<a href="https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/ds/em2130l02_12873.pdf">https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/ds/em2130l02_12873.pdf</a>
EM2260P01QI	<a href="https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/ds/em2260xqi_13507.pdf">https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/ds/em2260xqi_13507.pdf</a>
EM2280P01QI	<a href="https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/ds/em2280xqi_14981.pdf">https://www.intel.com/content/dam/www/programmable/us/en/pdfs/literature/ds/em2280xqi_14981.pdf</a>

## Products Affected:

Affected Product
EM2120H01QI
EM2120L01QI
EM2130H01QI
EM2130L01QI
EM2030L01QI
EM2140P01QI
EM2040N01QI
EM2130L02QI
EM2260P01QI
EM2280P01QI

## Change Implementation:

Table 2

Milestone	Availability
Availability of updated datasheets	Now

## Customer Notifications Subscription:

Customers that subscribe to the Intel FPGA customer notification mailing list will receive the notifications automatically via email.

If you would like to receive Intel FPGA customer notifications by email, you can register to the Intel FPGA program and set up your subscription at:

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

## Revision History

Date	Rev	Description
05/22/2020	1.0.0	Initial Release

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