Product Change Notification

ENP-PCN-2013-01
March 20, 2013

PCN Overview

PCN Original Issue Date: March 20, 2013
Type of Change Notification: Product Data Sheet
Sample Availability: N/A
Expected First Ship Date: N/A
Last Date to Buy Pre-Change Product: N/A
Affected Products: EN2340QI
Reference Documents: EN2340QI Data Sheet
JEDEC Standard JESD46C
PCN Revision History:
Revision Date: March 20, 2013 Revision Number: 00 Reason: initial issue

Reason Change

Product Data Sheet has been updated from Rev C to Rev D to provide a better and more accurate description for the device functional characteristics.

Customer Impact of Change and Recommended Action

Customers are requested to review the latest Data Sheet for changes. The Data Sheet is accessible on Enpirion website:


A board re-design may be needed for some customer applications. The Enpirion Applications Support Team will be happy to review customer schematics and board layout and recommend changes if needed.

The Applications Team can be contacted at:

TechSupport@Enpirion.com

Description of Change

Summary of Important Changes from EN2340QI Datasheet Rev C to Rev D
- Changed V_{OUT} Accuracy bullet point under Features section…………………………………………………… Page 1
- Updated Simplified Applications Circuit (R_{PG}, C_{VDD})…………………………………………………… Page 1
- Updated PVIN slew rate for single supply mode………………………………………………………………………… Page 4
- Updated Note 1………………………………………………………………………………………………………………… Page 4
- Updated Note 2………………………………………………………………………………………………………………… Page 4
- Added UVLO min and max values into Electrical Characteristics table…………………………………… Page 5
- Increased DISABLE maximum value……………………………………………………………………………………… Page 5
- Decreased ENABLE minimum value……………………………………………………………………………………… Page 5
Customer Acknowledgement

Customers are requested to acknowledge this notification within 30 days of its issue date. Lack of response within 30 days of PCN release will constitute an acceptance of the change.

Please contact Enpirion at customerservice@enpirion.com, your manufacturers’ representative, or distributor if you have any issues with this PCN or require additional information.

Customer: _________________________   Name: ____________________________
Title: ___________________________   Phone: ____________ ___   Email: ________________
Customer Comments: _________________________________________________________
Customer Signature: ___________________  Date: _______________________

Contact Information

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To locate your area Representative or Distributor visit the Enpirion Website: www.enpirion.com

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