

Customer Notification

CN Number: CO-07980 Date Issued: Dec 16th, 2014 CN Effective Date: Dec 18th, 2014 Product(s) Affected: PE4259 Lots/Date Codes: N/A Change Control Board Approval #: CO-07980	Contact: Adela Doyle Title: Product Manager Phone: 858-255-7846 Fax: 858-731-9499 Email: adoyle@psemi.com
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Notification Category:

<input type="checkbox"/> Non-Conforming Material <input type="checkbox"/> Minor Design Change <input type="checkbox"/> Product Specification Change <input type="checkbox"/> Minor Shipping/Labeling Change	<input type="checkbox"/> Minor Wafer Fabrication Process Change <input type="checkbox"/> Minor Manufacturing Process Change <input type="checkbox"/> Material <input checked="" type="checkbox"/> Other Datasheet correction
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Purpose of Notification:

The purposes of this customer notification are (1) to correct the 6-lead SC-70 package drawing error in the PE4259 datasheet (2) to remove the Hana – JX information in the datasheet.

The original package drawing that refers to the Hana – AYT (Thailand) device in the datasheet (DOC-03694) has been replaced by the correct drawing (DOC-01923). The following dimension is corrected in the datasheet: the maximum value of the lead foot is changed from 0.41mm to 0.46mm.

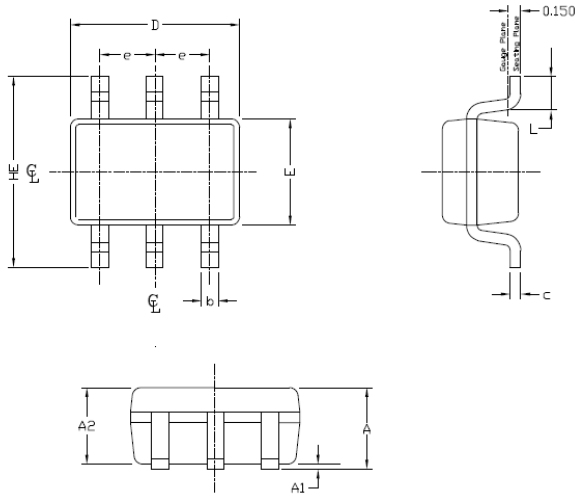
The package drawing and ordering information (PE4259SCBC-Z, EK4259-02) that refers to the HANA - JX device have been deleted in the datasheet since the Hana - JX (China) assembly site was put in place as a temporary solution when the Hana - AYT (Thailand) location was flooded in 2011 (references: Product change notification - PCN1111113, customer waiver - CW120137).

There is no change to the physical part, part manufacturing process or the part performance.

Customer Notification

Technical Summary/Details:

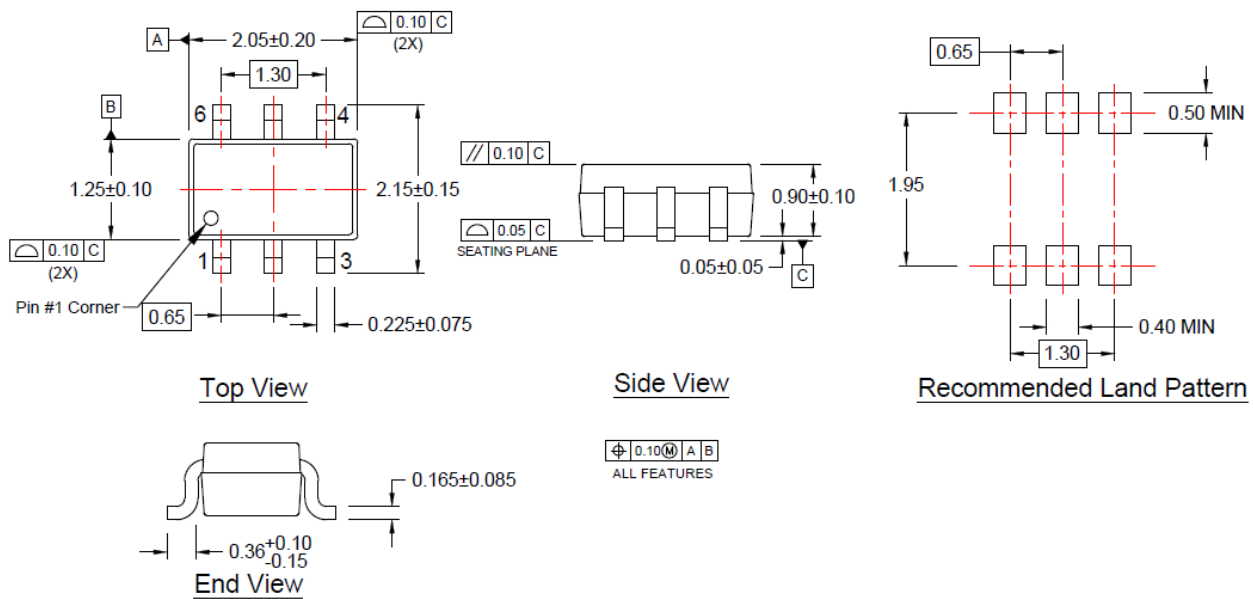
Original package drawing for Hana-AYT in DOC-03694:



NOTE: 1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. DIMENSIONS ARE EXCLUSIVE OF MOLD FLASH AND GATE BURR.
3. ALL SPECIFICATIONS COMPLY TO JEDEC SPEC MO-203 ISSUE A.
4. DIE IS FACING UP FOR MOLD AND FACING DOWN FOR TRIMFORM.
1.8. REVERSE TRIMFORM.
5. PACKAGE SURFACE MATTE FINISH VDI 11-13.
6. THE FOOT LENGTH MEASURING BASED ON GAUGE PLANE METHOD.

SYMBOL	MIN	MAX
E	1.15	1.35
D	1.85	2.25
HE	2.00	2.30
A	0.80	1.10
A2	0.80	1.00
e	0.65	BS00.10
b	0.15	0.30
c	0.08	0.25
L	0.21	0.41

Updated package drawing in DOC-01923:





Customer Notification

Customer Acknowledgement:

Customer should acknowledge receipt of this notification via email to the Peregrine Account Representative within 30 days of receipt. This is a notification of a minor change only, customer approval is not required.