

Product/Process Change (PCN) Notification

PCN Number: CO-10781 Date Issued: October 15 th , 2015 PCN Effective Date: December 4 th , 2015 Product(s) Affected: PE42420 Sample Availability: November 6 th , 2015 Change Control Board Approval #: CO-10781	Contact: Elizabeth La Greca Title: Director, Sales Operations Phone: 858-795-0106 Email: elagreca@psemi.com
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Change Category:

<input type="checkbox"/> Wafer Fabrication Process <input type="checkbox"/> Design/Mask Change <input type="checkbox"/> Singulation Process <input checked="" type="checkbox"/> Assembly Process – New package laminate <input type="checkbox"/> Electrical Test <input type="checkbox"/> Manufacturing Site	<input type="checkbox"/> Shipping/Labeling <input type="checkbox"/> Equipment <input type="checkbox"/> Material <input type="checkbox"/> Product Specification <input type="checkbox"/> Product End of Life <input checked="" type="checkbox"/> Other - Ordering Code
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Purpose of Change:

Transition to an improved laminate package material for PE42420.

Description of Change:

Assembly supplier discontinuing current production process (electroless NiAu - ENIG) laminate plating finish and transitioning to (electroless NiPdAu - ENEPIG), an industry standard. Peregrine is taking the opportunity to make this transition in order to assure ongoing laminate supply with improved solderability, reliability and performance.

Reliability, form, fit or function is not affected by this change

Beginning December 4th, 2015 all parts shipped to the customers will be manufactured with Magnachip wafers in the new package laminate.

Ordering Codes

Original ordering code: (Magnachip + ENIG plating finish): PE42420LGBB-Z, EK42420-02

New ordering code: (MagnaChip + ENEPIG plating finish): **PE42420C-Z, EK42420-03**