

## Product/ Process Change (PCN) Notification

PCN Number: CO-19118 Date Issued: January 16 <sup>th</sup> , 2018 PCN Effective Date: April 16 <sup>th</sup> , 2018 Product(s) Affected: PE4140 Sample Availability: January 31 <sup>st</sup> , 2018 Change Control Board Approval # : CO-19118	Contact: Elizabeth La Greca Title: Director, Sales Operations Phone: 858-255-7839 Email: PCN@psemi.com
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### Change Category:

<input checked="" type="checkbox"/> Wafer Fabrication Process <input type="checkbox"/> Design/Mask Change <input type="checkbox"/> Singulation Process <input type="checkbox"/> Assembly Process <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:

To enable Lapis as the primary wafer fabrication site for the PE4140.

### Description of Change:

Peregrine have been working to transfer products from Silanna fab in Australia to Lapis fab in Japan to ensure continuous supply. Silanna and Lapis are qualified Peregrine fabs.

Lapis PE4140 material has been qualified with no change to form, fit, function or reliability.

Beginning April 16<sup>th</sup>, 2018, the PE4140 shipped to customers will be supplied from either Silanna or Lapis wafers. Lapis will become the primary wafer fabrication site for the PE4140.

Ordering codes:  
 (Original) Silanna part number: 4140-52, 4140-00  
 (New) Lapis part number: PE4140B-Z, EK4140-01

For more information, please contact PCN@psemi.com.

### Customer Acknowledgement of Receipt\* :

<input type="checkbox"/> Change Denied <i>(Include explanation in comments section below)</i>	<b>Name:</b>	
	<b>Title:</b>	

**\*Customer Acknowledgement is based upon JEDEC Standard, JESD46D.** Form # DOC-00558 Rev 2  
**If there is a difference between JEDEC and specific customer requirements, customer requirements take precedence.**

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<input type="checkbox"/> Change Approved	<b>Company:</b>	
	<b>Date:</b>	
	<b>Signature:</b>	
<b>Customer Comments:</b>		

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**If there is a difference between JEDEC and specific customer requirements,**  
**customer requirements take precedence.**