

## Product/Process Change (PCN) Notification

PCN Number: CO-21980 Date Issued: Oct 25 <sup>th</sup> , 2018 PCN Effective Date: Jan 25 <sup>th</sup> , 2019 Product(s) Affected: PE44820 Sample Availability: Oct 25 <sup>th</sup> , 2018 Change Control Board Approval #: CO-21980	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 - Dual Source <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 MagnaChip and Lapis as dual source wafer fabrication sites
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### Description of Change:

<p>MagnaChip closed their 150 mm wafer CMOS fab in South Korea at the end of 2015. To ensure there is no disruption to supply, we have been working to transfer products from MagnaChip fab to Lapis fab in Japan. Beginning Jan 26<sup>th</sup>, 2019, the PE44820 shipped to customers will be supplied from either MagnaChip or Lapis wafers. There is no form, fit and function change.</p> <p>Ordering codes:          MagnaChip part number: PE44820A-X, EK44820-01          Lapis part number: PE44820B-X, EK44820-02</p> <p>pSemi manages inventory on a First-In First-Out (FIFO) basis. For the exact timing of the order code change, please contact your account rep. or <a href="mailto:accountrep@psemi.com">accountrep@psemi.com</a>.</p> <p>For more information, please contact PCN@psemi.com.</p>
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### Customer Acknowledgement of Receipt\*:

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

**\*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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	<b>Date:</b>	
	<b>Signature:</b>	
<b>Customer Comments:</b>		