

## Product/Process Change (PCN) Notification

PCN Number: CO-24621 Date Issued: Aug 16th, 2019 PCN Effective Date: Nov 16th, 2019 Product(s) Affected: PE42820 Sample Availability: Aug 16th, 2019 Change Control Board Approval #: CO-24621	Contact: Elizabeth La Greca Title: Director, Sales Operations Phone: 1-858-795-0106 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 codes change
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### Purpose of Change:

To enable MagnaChip and Lapis as dual source wafer fabrication sites

### Description of Change:

Wafer fab transfer to Lapis as MagnaChip closed their 150mm wafer CMOS fab in South Korea at the end of 2015. To ensure continuity of supply, pSemi has been working to transfer products from MagnaChip fab to Lapis fab in Japan. Lapis is a qualified pSemi fab.

Starting November 16th, 2019, the PE42820 shipped to customers will be supplied from either MagnaChip or Lapis wafers. PE42820 material has been qualified with no change to fit or reliability.

Ordering code changes:  
 Original ordering codes (MagnaChip): PE42820MLBA-X; EK42820-02  
 New ordering codes (Lapis): PE42820B-X; EK42820-03

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 [accountrep@psemi.com](mailto:accountrep@psemi.com).

### Customer Acknowledgement of Receipt:

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<input type="checkbox"/> Change Denied <i>(Include explanation in comments section below)</i>  <input checked="" type="checkbox"/> Change Approved	<b>Name:</b>	Steven Darrow
	<b>Title:</b>	Product Manager
	<b>Company:</b>	RFMW
	<b>Date:</b>	8/19/2019
	<b>Signature:</b>	<i>Steven C. Darrow</i>
<b>Customer Comments:</b>		