Peregrine Semiconductor

Product/Process Change (PCN) Notification

PCN Number: CO-16448	Contact: Elizabeth La Greca
Date Issued: Mar 14th, 2017	Title: Director, Sales Operations
PCN Effective Date: Jun 14th, 2017	Phone: 858-255-7839
Product(s) Affected: PE64906	Email: PCN@psemi.com
Sample Availability: Mar 14th, 2017	
Change Control Board Approval #: CO-16448	

Change Category:

☒ Wafer Fabrication Process - Dual Source	☐ Shipping/Labeling
☐ Design/Mask Change	☐ Equipment
☐ Singulation Process	☐ Material
☐ Assembly Process	☐ Product Specification
☐ Electrical Test	☐ Product End of Life
☐ Manufacturing Site	☒ Other - Ordering Code

Purpose of Change:

To enable MagnaChip and Lapis as dual source wafer fabrication sites

Description of Change:

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. Magnachip and Lapis are qualified Peregrine fabs.
Lapis PE64906 material has been qualified with no change to form, fit, function or reliability.
Beginning Jun 14th, 2017, the PE64906 shipped to customers will be supplied from either MagnaChip or Lapis wafers.

Ordering codes:
(Original) MagnaChip part number: PE64906MLAA-Z, EK64906-11
(New) Lapis part number: PE64906B-Z, EK64906-12

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

*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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Customer Acknowledgement of Receipt*:

☐ Change Denied *(Include explanation in comments section below)* ☐ Change Approved	**Name:**	
	Title:	
	Company:	
	Date:	
	Signature:	
Customer Comments:		

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