

## Product/Process Change (PCN) Notification

PCN Number: CO-17597 Date Issued: Jun 20 <sup>th</sup> , 2017 PCN Effective Date: Sep 20 <sup>th</sup> , 2017 Product(s) Affected: PE64906 Sample Availability: July 1 <sup>st</sup> , 2017 Change Control Board Approval #: CO-17597	Contact: Elizabeth La Greca Title: Director, Sales Operations Phone: 858-255-7839 Email: PCN@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 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 checked="" type="checkbox"/> Product Specification <input type="checkbox"/> Product End of Life <input type="checkbox"/> Other
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**Purpose of Change:**

To inform customers of PE64906 specification change in datasheet.
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**Description of Change:**

Maximum Capacitance tolerance is changed in datasheet for both Magnachip and Lapis parts.  Ordering codes: MagnaChip part: PE64906MLAA-Z, EK64906-11 Lapis part: PE64906B-Z, EK64906-12  Original: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 25%;">Parameter</th> <th style="width: 25%;">Condition</th> <th style="width: 10%;">Min</th> <th style="width: 10%;">Typ</th> <th style="width: 10%;">Max</th> <th style="width: 10%;">Units</th> </tr> </thead> <tbody> <tr> <td>Maximum Capacitance</td> <td>State=11111, 100 MHz</td> <td>4.14</td> <td>4.60</td> <td>5.06</td> <td>pF</td> </tr> </tbody> </table> Updated: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 25%;">Parameter</th> <th style="width: 25%;">Condition</th> <th style="width: 10%;">Min</th> <th style="width: 10%;">Typ</th> <th style="width: 10%;">Max</th> <th style="width: 10%;">Units</th> </tr> </thead> <tbody> <tr> <td>Maximum Capacitance</td> <td>State=11111, 100 MHz</td> <td>3.68</td> <td>4.60</td> <td>5.52</td> <td>pF</td> </tr> </tbody> </table> For more information, please contact PCN@psemi.com.	Parameter	Condition	Min	Typ	Max	Units	Maximum Capacitance	State=11111, 100 MHz	4.14	4.60	5.06	pF	Parameter	Condition	Min	Typ	Max	Units	Maximum Capacitance	State=11111, 100 MHz	3.68	4.60	5.52	pF
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## Product/Process Change (PCN) Notification

### Customer Acknowledgement of Receipt\* :

<input type="checkbox"/> Change Denied <i>(Include explanation in comments section below)</i>  <input type="checkbox"/> Change Approved	<b>Name:</b>	
	<b>Title:</b>	
	<b>Company:</b>	
	<b>Date:</b>	
	<b>Signature:</b>	
<b>Customer Comments:</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.**