

## Product/Process Change (PCN) Notification

PCN Number: DOC-99851 Date Issued: May 18th, 2020 PCN Effective Date: Aug 18th, 2020 Product(s) Affected: PE42420 Sample Availability: May 18th, 2020 Change Control Board Approval #: CO-26552	Contact: Yumi Otokawa Title: Manager, Sales Operations Phone: 1-858-869-0591 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 checked="" 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 checked="" type="checkbox"/> Other - Ordering codes change
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### Purpose of Change:

Manufacturing (bump) site transfer and Pmax for terminated port update
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### Description of Change:

<p>1. This is a notification to advise our customers that pSemi is transferring PE42420 bump site to UAT from FCI. There will be no change in form, fit and function of this product.</p> <p>During the transition from current site to new bump site, pSemi will continue to support customer shipments with inventory built at either facilities and does not anticipate any impact on the product availability.</p> <p>2. Maximum power into termination</p> <p>Current datasheet has Pmax for terminated port set as 20dBm CW both the operating max and Abs max condition. Updated Datasheet has peak Pmax values for terminated port both in operating max and Abs max table as below.</p> <p>25dBm (15dBm w/ 10dB PAR) in Operating Ranges table          28dBm (18dBm w/ 10dB PAR) in Absolute Maximum Ratings table</p> <p>3. Ordering code changes:</p> <p>Original ordering codes (FCI): PE42420E-Z; EK42420-04          New ordering codes (UAT): PE42420F-Z; EK42420-05</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>
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### 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>		