

Product/Process Change (PCN) Notification

PCN Number: DOC-108321 Date Issued: Feb 18th, 2022 PCN Effective Date: Feb 18th, 2022 Product(s) Affected: PE42420 Sample Availability: Feb 18th, 2022 Change Control Board Approval #: CO-31706	Contact: Eric Cheong Title: Sr. Director, Sales 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 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 - Ordering codes change
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Purpose of Change:

PE42420 operating temperature range is extended from +105°C to +125°C

Description of Change:

<p>This is a notification to advise our customers that PE42420 operating temperature is extended from +105°C to +125°C. With this temperature extension, some datasheet specification is revised as below.</p> <p>Electrical Specification table at +125°C is added to datasheet. Maximum operating power (RFC-RFX) is revised to 25dBm in Operating Ranges table Maximum peak power into termination (RFX) is revised to 20dBm in Operating Ranges table Operating temperature range is extended to +125°C in Operating Ranges table. Operating power 20 MHz is revised to 28dBm in Absolute Maximum Ratings table. Maximum peak power into termination (RFX) is revised to 23dBm in Absolute Maximum Ratings table.</p> <p>There will be no change in form, fit and function of this product and ordering code remains same.</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 accountrep@psemi.com.</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	Name:	
	Title:	
	Company:	
	Date:	
	Signature:	
Customer Comments:		