

Product/Process Change (PCN) Notification

PCN Number: CO-30151 Date Issued: Jul 19, 2021 PCN Effective Date: Jul 19, 20210 Product(s) Affected: PE42451 Sample Availability: Jul 19, 2021 Change Control Board Approval #: CO-30151	Contact: Yumi Otokawa Title: Manager, Sales Operations Phone: 1-858-795-0106 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 PE42451 frequency range extension to 5GHz and operating temperature range extension to 105C in datasheet.

Description of Change:

PE42451 frequency range in datasheet extends from 450MHz-4GHz to 450MHz-5GHz and operating temperature range extends from -40C - +85C to -40C - +105C. With this change, 4GHz – 5GHz electrical specifications of parameters such as Insertion Loss, Isolation, Return Loss, Input 1dB compression point, Input IP3 & IP2 and plots are updated in datasheet. There is no specification change for 450MHz – 4GHz and no ordering code change.

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

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:		



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