

Product/Process Change (PCN) Notification

PCN Number: CO-06802 Date Issued: October 1 st , 2014 PCN Effective Date: Upon Customer Approval Product(s) Affected: PE42442 Sample Availability: NA Change Control Board Approval #: CO-06802	Contact: Srikanth Sridharan Title: Product Manager Phone: (858) 795-0104 Fax: Email: ssridharan@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 extend the frequency range of the product from 450MHz-4GHz to 30MHz-6GHz to expand the product's capability given interest from customers to use the part outside the current datasheet limits.

Description of Change:

1. Datasheet Table 1 electrical specs updated to include 4-6GHz specifications and low frequency corner reduced from 450MHz to 30MHz.
2. Datasheet Figures 4-16 updated to show extended frequency range.

Qualification Summary:

Please see the revised datasheet

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:		

***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.