



PRODUCT CHANGE NOTICE (PCN)

PART NUMBER(S): SP7663ER-L, SP7663ER-L/TR	PCN No.: 10-0224-02 DATE: February 26, 2010
PART DESCRIPTION: See WWW.EXAR.COM	
LEVEL OF CHANGE: <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> Level I, Customer Approval. <input type="checkbox"/> Level II, Customer Information. </div>	
PRODUCT ATTRIBUTE AFFECTED: <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input checked="" type="checkbox"/> Material Change <input type="checkbox"/> Design Change <input type="checkbox"/> Process Change <input checked="" type="checkbox"/> Other, Explain: Wafer fab transfer </div> <div style="width: 45%;"> <input checked="" type="checkbox"/> Data Sheet Change <input type="checkbox"/> Package Change <input type="checkbox"/> Packing / Shipping </div> </div>	
DESCRIPTION OF THE PROPOSED CHANGE: <ol style="list-style-type: none"> 1 - Controller chip wafer fabrication is changed from Polar 35, USA to Jazz 35 MEX, USA. 2 - Low and high side FET chips are changed from Vishay FETSUC40N03-18L to ANPEC FET APM4820KCG. 3 - ESD rating in the datasheet is changed from 2KV HBM to 400V HBM for pins LX, VINP and PGND. 4 - RDS on for Low and High side FET in datasheet is changed from 20.5mΩ max to 25mΩ max. 	
REASON FOR CHANGE: Due to unavailability of the controller chip in Polar fab, a new controller has been designed and fabricated in Jazz to replace the existing chip. FET chips have also been replaced to match the new controller.	
DATE OF SAMPLES AVAILABLE: January 2010	DATE OF QUALIFICATION COMPLETED: February 2010

PROPRIETARY INFORMATION

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PRODUCT CHANGE NOTICE

ESTIMATED CHANGE DATE OR DATE CODE: May 2010 or earlier as requested by the customers	SUPPORTING DATA: Reliability qualification report and characterization
[X] STANDARD DISTRIBUTION [] CUSTOM DISTRIBUTION	
PERSON TO CONTACT WITH QUESTIONS: Lisa Bedard Exar Corporation 1 Holiday Avenue West Tower, Suite 450 Pointe-Claire, Quebec H9R 5N3 Tel: (514) 429-1010 ext 210 Fax: (514) 695-2548 lisa.bedard@exar.com Please acknowledge receipt of this PCN.	

Acknowledged:

Signature

Printed Name

Company

Title

Date

Approved Not Approved (Approved/Not Approved section not applicable and should be removed for all Level II PCNs)

Comments: _____

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