



PRODUCT CHANGE NOTICE (PCN)

PART NUMBER(S): Refer to Attachment A	PCN No.: 09-0604-01 DATE: July 31, 2009																			
PART DESCRIPTION: See www.exar.com																				
LEVEL OF CHANGE: <div style="display: flex; justify-content: space-around;"> <input type="checkbox"/> Level I, Customer Approval. <input checked="" 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 type="checkbox"/> Other, Explain: </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: Die attach material is changed from Pb/Sn/Ag solder to 84-1LMISR4 epoxy. Also, typical theta-ja and theta-jc values are changed according to the following table:																				
<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Package</th> <th colspan="2">Theta-ja (C/W)</th> <th colspan="2">Theta-jc (C/W)</th> </tr> <tr> <th>FROM</th> <th>TO</th> <th>FROM</th> <th>TO</th> </tr> </thead> <tbody> <tr> <td>TO-220</td> <td>30</td> <td>Deleted*</td> <td>3</td> <td>4</td> </tr> <tr> <td>TO-263</td> <td>32</td> <td>Deleted*</td> <td>3</td> <td>4</td> </tr> </tbody> </table>		Package	Theta-ja (C/W)		Theta-jc (C/W)		FROM	TO	FROM	TO	TO-220	30	Deleted*	3	4	TO-263	32	Deleted*	3	4
Package	Theta-ja (C/W)		Theta-jc (C/W)																	
	FROM	TO	FROM	TO																
TO-220	30	Deleted*	3	4																
TO-263	32	Deleted*	3	4																
<small>* Heat dissipation techniques at board level may cause significant change in theta-ja values.</small>																				
REASON FOR CHANGE: To eliminate lead – To be RoHS compliance without exemption																				
DATE OF SAMPLES AVAILABLE: June 2009	DATE OF QUALIFICATION COMPLETED: May 2009																			

PROPRIETARY INFORMATION

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PRODUCT CHANGE NOTICE

ESTIMATED CHANGE DATE OR DATE CODE: August 2009	SUPPORTING DATA: Reliability qualification data
<input checked="" type="checkbox"/> STANDARD DISTRIBUTION <input type="checkbox"/> 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 Please acknowledge receipt of this PCN.	

Acknowledged:

Signature

Printed Name

Company

Title

Date

Comments: _____

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PRODUCT CHANGE NOTICE

ATTACHMENT A

PART NUMBERS

(PCN #09-0604-01)

EXAR PRODUCT	PACKAGE
SPX2940T-L-5-0/TR	TO-263-3
SPX29150T-L-3-3/TR	TO-263-3
SPX29150T-L-5-0/TR	TO-263-3
SPX2940U-L-5-0	TO-220-3
SPX2940T-L-5-0	TO-263-3
SPX29150T-L-3-3	TO-263-3
SPX29150T-L-5-0	TO-263-3

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