

## **PCN / PCAN**

PRODUCT CHANGE NOTICE (PCN)	PRODUCT CHANGE ADVANCED NOTICE (PCA	N)		
PART NUMBER(S):  Refer to Attachment A	PCN /PCAN #: PCN12-0614-02			
	<b>DATE:</b> July 27, 2012			
PART DESCRIPTION:				
Please refer to www.exar.com				
LEVEL OF CHANGE				
Level I, Customer Approval	Level II, Customer Information			
PRODUCT ATTRIBUTE AFFECTED				
☐ Material Change	□ Data Sheet Change			
Design Change	☐ Package Change			
Process Change	Packing / Shipping			
Other, Explain:				
DESCRIPTION OF THE PROPOSED CHANGE				
Datasheet is changed as follow:				
Datasneet is changed as follow.	FROM TO			
ECLK/UART External Clock Max at 1.8V +/- 10%	% 32MHz 24MHz			
ECLK/ UART External Clock Max at 1.8V +/-5%	32MHz			
TECLK External Clock Time Min Period at 1.8V +	+/-5% 1/ECLK			
TECLK External Clock Time Min Period at 1.8V +	+/-10% 15 ns 1/ECLK			
TECLK External Clock Time Min Period at 2.5V +	+/-10% 10 ns 1/ECLK			
TECLK External Clock Time Min Period at 3.3V +	+/-10% 7 ns 1/ECLK			
REASON FOR CHANGE				
Product re-characterization				

## PROPRIETARY INFORMATION

THIS DOCUMENT CONTAINS INFORMATION WHICH IS THE EXCLUSIVE PROPERTY OF EXAR CORPORATION. DISTRIBUTION, REPRODUCTION OR USE BY OTHERS IS NOT PERMITTED WITHOUT THE EXPRESS WRITTEN AUTHORIZATION OF EXAR CORPORATION.

FORM: G0006-6\_05-29-12 1 of 3



DATE OF SAMPLES AVAILABLE	DATE OF QUALIFICATION COMPLETED
N/A	N/A
ESTIMATED CHANGE DATE OR DATE (	CODE SUPPORTING DATA
11/1/2012	Characterization data
11/1/2012	Characterization data
	☐ 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:	
Circulatura.	
Signature	
Printed Name	
Printed Name	
Company	
<del></del>	
Title	
Date	
Approved Not Approved (Approved	I/Not Approved section not applicable and should be removed for all Level II PCNs)
Comments:	

PROPRIETARY INFORMATION

THIS DOCUMENT CONTAINS INFORMATION WHICH IS THE EXCLUSIVE PROPERTY OF EXAR CORPORATION. DISTRIBUTION, REPRODUCTION OR USE BY OTHERS IS NOT PERMITTED WITHOUT THE EXPRESS WRITTEN AUTHORIZATION OF EXAR CORPORATION.

FORM: G0006-6\_05-29-12 Page 2 of 3



## **ATTACHMENT A**

PART NUMBERS
XR20M1170IL24-F
XR20M1170IL24TR-F
XR20M1170IL16-F
XR20M1170IL16TR-F
XR20M1170IG24-F
XR20M1170IG24TR-F
XR20M1170IG16-F
XR20M1170IG16TR-F
XR20M1172IL32-F
XR20M1172IL32TR-F
XR20M1172IG28-F
XR20M1172IG28TR-F

PROPRIETARY INFORMATION

THIS DOCUMENT CONTAINS INFORMATION WHICH IS THE EXCLUSIVE PROPERTY OF EXAR CORPORATION. DISTRIBUTION, REPRODUCTION OR USE BY OTHERS IS NOT PERMITTED WITHOUT THE EXPRESS WRITTEN AUTHORIZATION OF EXAR CORPORATION.

Page 3 of 3 FORM: G0006-6\_05-29-12