



# Product Change Notice

PCN Number: 13-0501-02  
Issue Date: July 2, 2013

Exar Corporation

[www.exar.com](http://www.exar.com) | Support: [customersupport@exar.com](mailto:customersupport@exar.com)

**PRODUCTS AFFECTED:**

XR16C864CQ-F	XR16C864IQ-F
XR16C864CQTR-F	XR16C864IQTR-F

**CHANGE CATEGORY:**

<input type="checkbox"/> Material	<input type="checkbox"/> Process	<input type="checkbox"/> Package
<input type="checkbox"/> Design	<input checked="" type="checkbox"/> Datasheet	<input type="checkbox"/> Packing/Shipping
<input type="checkbox"/> Other (specify)		

**DESCRIPTION OF CHANGE:** AC Electrical Characteristics updated in datasheet.

**FROM: Dataheet Revision 2.1.0**

AC Electrical Characteristics (all units are in ns)				
Symbol	3.3V Min	3.3V Max	5V Min	5V Max
T <sub>CS</sub>	66		50	
T <sub>RD</sub>	35		25	
T <sub>DY</sub>	40		30	
T <sub>RDV</sub>		35		25
T <sub>WR</sub>	35		25	
T <sub>DY</sub>	40		30	
T <sub>RDA</sub>	15		15	
T <sub>CSL</sub>	40		40	

**TO: Datasheet Revision 2.2.0**

AC Electrical Characteristics (all units are in ns)				
Symbol	3.3V Min	3.3V Max	5V Min	5V Max
T <sub>CS</sub>	70		50	
T <sub>RD</sub>	70		50	
T <sub>DY</sub>	70		50	
T <sub>RDV</sub>		70		50
T <sub>WR</sub>	70		50	
T <sub>DY</sub>	70		50	
T <sub>RDA</sub>		70		50
T <sub>CSL</sub>	70		50	

**IMPACT OF CHANGE:**

Datasheet changed from revision 2.1.0 to revision 2.2.0 to update parametric values to match the actual performance of the device. Customers are requested to review the latest datasheet. There are no changes made to product form, fit and function.

**TARGET IMPLEMENTATION DATE:** N/A

Please contact customer support ([customersupport@exar.com](mailto:customersupport@exar.com)) for additional information.

**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.