



# Product Change Notice

PCN Number: 13-0501-01  
Issue Date: July 2, 2013

Exar Corporation

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

## PRODUCTS AFFECTED:

|                |                 |                 |
|----------------|-----------------|-----------------|
| XR16C854CJ-F   | XR16C854DCV-F   | XR16C854IV-F    |
| XR16C854CJTR-F | XR16C854DCVTR-F | XR16C854IVTR-F  |
| XR16C854CQ-F   | XR16C854IJ-F    | XR16C854DIV-F   |
| XR16C854CQTR-F | XR16C854IJTR-F  | XR16C854DIVTR-F |
| XR16C854CV-F   | XR16C854IQ-F    |                 |
| XR16C854CVTR-F | XR16C854IQTR-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: Datasheet Revision 3.0.1

| 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 3.1.0

| AC Electrical Characteristics (all units are in ns) |          |          |        |        |
|---|----------|----------|--------|--------|
| Symbol  | 3.3V Min | 3.3V Max | 5V Min | 5V Max |
| T <sub>CS</sub>                                     | 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 3.0.1 to revision 3.1.0 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.

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