

Subject: Product Discontinuation Notification

To whom it may concern,

This is notification that the part numbers listed below will be discontinued by Exar Corporation:

Ordering Part Number	Suggested Part Replacement	Functional Equivalent	Pin Compatible	Comments
DX1845A0B	DX1845A01	x	x	Full height bracket, single pack with a spare half height bracket.
DX1845A11	DX1845A01	x	x	Full height bracket, single pack with a spare half height bracket.
FRI2010PB-C3	S7110PB-HE3	x	x	Different orderable part number. 1.2v only operation and Extended temp. version
OEM-VDC7004-L	OEM-VDC7004-H	x	x	Standard height bracket version
S7100PH-HC3	S7100PH-HC4	x	x	Industrial temp. version.
S7100PH-HI3	S7100PH-HC4	x	x	Industrial temp. version.
S7110PB-C3	S7110PB-HE3	x	x	Extended temp. version.
S7110PB-HC3	S7110PB-HE3	x	x	Extended temp. version.
ST16C1450CJ28-F	ST16C1550CJ28-F	x	x	Different orderable part number. Larger FIFOs.
ST16C1450CQ48-F	ST16C1550CQ48-F	x	x	Different orderable part number. Larger FIFOs.
ST16C1450IJ28-F	ST16C1550IJ28-F	x	x	Different orderable part number. Larger FIFOs.
ST16C1551CJ28-F	ST16C1551IJ28TR-F	x	x	Packaging available: Tape and Reel only. Industrial temp version.
ST16C1551CJ28TR-F	ST16C1551IJ28TR-F	x	x	Industrial temp version

ST16C1551J28-F	ST16C1551J28TR-F	x	x	Packaging available: Tape and Reel only. Industrial temp version.
ST16C2450CQ48-F	ST16C2550CQ48-F	x	x	Different orderable part number. Larger FIFOs.
ST16C2450IJ44-F	ST16C2550IJ44-F	x	x	Different orderable part number. Larger FIFOs.
ST16C2450IQ48-F	ST16C2550IQ48-F	x	x	Different orderable part number. Larger FIFOs.
ST16C2550CJ44TR-F	ST16C2550J44-F	x	x	Packaging available: Bulk only
ST16C450CJ44-F	ST16C550CJ44-F	x	x	Different orderable part number. Larger FIFOs.
ST16C450CQ48-F	ST16C550CQ48-F	x	x	Different orderable part number. Larger FIFOs.
ST16C450CQ48TR-F	ST16C550CQ48TR-F	x	x	Different orderable part number. Larger FIFOs.
ST16C450IJ44-F	ST16C550IJ44-F	x	x	Different orderable part number. Larger FIFOs.
ST16C450IJ44TR-F	ST16C550IJ44-F	x	x	Different orderable part number. Packaging available: Bulk only
ST16C450IQ48-F	ST16C550IQ48-F	x	x	Different orderable part number. Larger FIFOs.
ST16C452CJ68-F	ST16C552CJ68-F	x	x	Different orderable part number. Larger FIFOs.
ST16C454CJ68-F	ST16C554DCJ68-F	x	x	Different orderable part number. Larger FIFOs.
ST16C454CJ68TR-F	ST16C554DCJ68TR-F	x	x	Different orderable part

				number. Larger FIFOs.
ST16C454IJ68-F	ST16C554DIJ68-F	x	x	Different orderable part number. Larger FIFOs.
ST16C454IJ68TR-F	ST16C554DIJ68TR-F	x	x	Different orderable part number. Larger FIFOs.
ST16C550IJ44TR-F	ST16C550IJ44-F	x	x	Packaging available: Bulk only
ST16C552ACJ68-F	ST16C552CJ68-F	x	x	Opposite polarity on INTP pin.
ST16C552IJ68-F	ST16C552CJ68-F	x	x	Commercial temp. version.
ST16C552IJ68TR-F	ST16C552CJ68TR-F	x	x	Commercial temp. version.
ST16C554DCQ64TR-F	ST16C554DCQ64-F	x	x	Packaging available: Bulk only
ST16C580CQ48-F	XR16L580IM-F	x	x	Wider operating voltage range.
ST16C650ACJ44-F	ST16C650ACJ44TR-F	x	x	Packaging available: Tape and Reel only
ST16C650AIJ44-F	ST16C650ACJ44TR-F	x	x	Packaging available: Tape and Reel only Commercial temp. version.
ST16C654IJ68TR-F	ST16C654IJ68-F	x	x	Packaging available: Bulk only
XR16C2850CJ-F	XR16C2850CJTR-F	x	x	Packaging available: Tape and Reel only
XR16C2850IJ-F	XR16C2850CJTR-F	x	x	Packaging available: Tape and Reel only Commercial temp. version.
XR16C850IJ-F	XR16C850CJ-F	x	x	Commercial temp. version.
XR16C850IJTR-F	XR16C850CJ-F	x	x	Packaging available: Bulk only Commercial temp. version.
XR16C854C-DWF	None			

XR16C854DIVTR-F	XR16C854DIV-F	x	x	Packaging available: Bulk only
XR16L2552IJ-F	XR16L2552IJTR-F	x	x	Packaging available: Tape and Reel only
XR16L2752CJ-F	XR16L2752CJTR-F	x	x	Packaging available: Tape and Reel only
XR16L2752IJ-F	XR16L2752CJTR-F	x	x	Packaging available: Tape and Reel only Commercial temp. version.
XR16L2752IJTR-F	XR16L2752CJTR-F	x	x	Commercial temp. version.
XR16L580ILTR-F	XR16L580IL-F	x	x	Packaging available: Bulk only
XR16M2550IM48-F	XR16M2550IM48TR-F	x	x	Packaging available: Tape and Reel only
XR16M2751IM48-F	XR16L2751IM-F	x	x	Narrower operating voltage range.
XR16M554IV64-F	XR16V554IV-F	x	x	Narrower operating voltage range.
XR16M554IV80-F	XR16V654IV80-F	x	x	Different orderable part number. Larger FIFOs.
XR16M564IL48-F	XR16M654IL48-F	x	x	Different orderable part number. Larger FIFOs.
XR16M570IL32-F	XR16L570IL32-F	x	x	Wider operating voltage range.
XR16M580IM48-F	XR16L580IM-F	x	x	Wider operating voltage range.
XR16M580IM48TR-F	XR16L580IM-F	x	x	Packaging available: Bulk only Wider operating voltage range.
XR16M598IQ100-F	XR16V598IQ100-F	x	x	Narrower operating voltage range.
XR16V2550IM-F	XR16L2550IM-F	x	x	No Fractional BRG.
XR16V2751IM-F	XR16L2751IM-F	x	x	No Fractional BRG.
XR16V554IJ-F	ST16C554DIJ68-F	x	x	Different orderable part

				number. No Fractional BRG. Different operating voltage range.
XR16V554IL-F	XR16M654IL48-F	x	x	Different orderable part number. Larger FIFOs. Wider operating voltage range.
XR16V554IV80-F	XR16V654IV80-F	x		Different orderable part number. Different pinout.
XR16V564IV80-F	XR16V654IV80-F	x		Different orderable part number. Different pinout.
XR17C154CV-F	XR17D154CV-F	x	x	Drop-in replacement.
XR17C154IV-F	XR17D154IV-F	x	x	Drop-in replacement.
XR19L200IL32-F	XR16L580IL-F + SP3220EBEY-L	x		Different orderable part numbers. 2-chip alternative.
XR5R921-H	XR5R921-L	x	x	Low profile bracket version
XR68C192CJ-F	XR68C192CJTR-F	x	x	Packaging available: Tape and Reel only
XR68C192IJ-F	XR68C192CJTR-F	x	x	Packaging available: Tape and Reel only Commercial temp.
XR68C681JTR-F	XR68C681J-F	x	x	Packaging available: Bulk only
XR68C92CJ-F	XR68C92IJTR-F	x	x	Packaging available: Tape and Reel only Industrial temp. version.
XR68C92IJ-F	XR68C92IJTR-F	x	x	Packaging available: Tape and Reel only
XR68C92IV-F	XR68C92CV-F	x	x	Commercial temp. version.
XR81101-AA02-F	None			
XR81112-F	None			
XR82C684J-F	XR82C684CJ-F	x	x	Commercial temp. version.

XR82C684JTR/44-F	XR82C684J/44-F	x	x	Packaging available: Bulk only
XR88C192IJ-F	XR88C192CJ-F	x	x	Commercial temp. version.
XR88C192IV-F	XR88C192CV-F	x	x	Commercial temp. version.
XR88C681JTR-F	XR88C681J-F	x	x	Packaging available: Bulk only
XR88C92CV-F	XR88C192CV-F	x	x	Larger FIFOs.
XR88C92CVTR-F	XR88C192CV-F	x	x	Packaging available: Bulk only. Larger FIFOs.
XR88C92IJ-F	XR88C92CJ-F	x	x	Commercial temp. version.
XR88C92IJTR-F	XR88C92CJ-F	x	x	Packaging available: Bulk only. Commercial temp. version.
XRA1200IG16-F	XRA1200IG16TR-F	x	x	Packaging available: Tape and Reel only
XRA1200IL16MTR-F	XRA1200IG16TR-F	x		Different package type: Available in a TSSOP package
XRA1200IL16TR-F	XRA1200IG16TR-F	x		Different package type: Available in a TSSOP package
XRA1200PIG16-F	XRA1200PIG16TR-F	x	x	Packaging available: Tape and Reel only
XRA1200PIL16MTR-F	XRA1200PIG16TR-F	x		Different package type: Available in a TSSOP package
XRA1200PIL16TR-F	XRA1200PIG16TR-F	x		Different package type: Available in a TSSOP package
XRA1201IG24-F	XRA1201IG24TR-F	x	x	Packaging available: Tape and Reel only
XRA1201IL24-F	XRA1201IL24TR-F	x	x	Packaging available: Tape and Reel only
XRA1201PIG24-F	XRA1201PIG24TR-F	x	x	Packaging available: Tape and Reel only
XRA1201PIL24TR-F	XRA1201PIL24-F	x	x	Packaging available: Bulk only
XRA1202IG16-F	XRA1202PIL16TR-F	x		Different package type: Available in a QFN package Internal pull-up resistors enabled by default.
XRA1202IG16TR-F	XRA1202PIL16TR-F	x		Different package type: Available in a QFN package

				Internal pull-up resistors enabled by default.
XRA1202IL16-F	XRA1202PIL16TR-F	x	x	Packaging available: Tape and Reel only. Internal pull-up resistors enabled by default.
XRA1202IL16MTR-F	XRA1202PIL16TR-F	x	x	Internal pull-up resistors enabled by default.
XRA1202IL16TR-F	XRA1202PIL16TR-F	x	x	Internal pull-up resistors enabled by default.
XRA1202PIL16-F	XRA1202PIL16TR-F	x	x	Packaging available: Tape and Reel only.
XRA1203IG24-F	XRA1203IG24TR-F	x	x	Packaging available: Tape and Reel only.
XRA1203IL24-F	XRA1203IG24TR-F	x		Different package type: Available in a TSSOP package Packaging available: Tape and Reel only
XRA1203IL24TR-F	XRA1203IG24TR-F	x		Different package type: Available in a TSSOP package
XRA1206IG16-F	XRA1200IG16TR-F	x		Different orderable part number. No hardware reset or level shifter.
XRA1206IG16TR-F	XRA1200IG16TR-F	x		Different orderable part number. No hardware reset or level shifter.
XRA1206IL16-F	XRA1200IG16TR-F	x		Different orderable part number. No hardware reset or level shifter.
XRA1206IL16MTR-F	XRA1200IG16TR-F	x		Different orderable part number. No hardware reset or level shifter.
XRA1206IL16TR-F	XRA1200IG16TR-F	x		Different orderable part number. No hardware reset or level

				shifter.
XRA1207IG24-F	XRA1201IG24TR-F	x		Different orderable part number. No hardware reset or level shifter.
XRA1207IG24TR-F	XRA1201IG24TR-F	x		Different orderable part number. No hardware reset or level shifter.
XRA1402IG16-F	XRA1402IG16TR-F	x	x	Packaging available: Tape and Reel only
XRA1402IL16-F	XRA1402IG16TR-F	x		Different package type: Available in a TSSOP package
XRA1402IL16MTR-F	XRA1402IG16TR-F	x		Different package type: Available in a TSSOP package
XRA1402IL16TR-F	XRA1402IG16TR-F	x		Different package type: Available in a TSSOP package
XRA1403IG24-F	XRA1403IG24TR-F	x	x	Packaging available: Tape and Reel only.
XRA1404IG16-F	XRA1402IG16TR-F	x		Different orderable part number. No hardware reset or level shifter.
XRA1404IG16TR-F	XRA1402IG16TR-F	x		Different orderable part number. No hardware reset or level shifter.
XRA1404IL16-F	XRA1402IG16TR-F	x		Different orderable part number. No hardware reset or level shifter.
XRA1404IL16TR-F	XRA1402IG16TR-F	x		Different orderable part number. No hardware reset or level shifter.
XRA1405IG24-F	XRA1405IL24-F	x		Different package type: Available in a QFN package
XRA1405IG24TR-F	XRA1405IL24TR-F	x		Different package type: Available in a QFN package

XRT6164CP-F	XRT6164CD-F	x	x	Drop In replacement 100%.
XRT6165CD-F	XRT6165CDTR-F	x	x	Packaging available: Tape and Reel only Drop In replacement 100%.
XRT6165ID-F	XRT6165CDTR-F	x	x	Packaging available: Tape and Reel only Drop In replacement 100%.
XRT7295ATIWTR-F	XRT7295ATIW-F	x	x	Packaging available: Bulk only
XRT7296IW-F	None			
XRT7296IWTR-F	None			
XRT7300IV-F	XRT75VL00IV-F	x		Different orderable part number. LIU + JA co-package.
XRT73L03BIV-F	XRT73LC03AIV-F	x	x	Drop In replacement 100%.
XRT73LC00AIV-F	XRT75VL00IV-F	x		Different orderable part number. LIU + JA co-package.
XRT73LC03AIVTR-F	XRT73LC03AIV-F	x	x	Packaging available: Bulk only
XRT75L00DIV-F	XRT75VL00IV-F	x		Different driver type (Current vs Voltage).
XRT75L02IV-F	XRT75VL00IV-F	x		Different orderable part number. Recommend using 2 single ch devices.
XRT75R03DIV-F	XRT75R03IV-F	x	x	JA fifo is 64 bits instead of 128 as in XRT75R03DIV-F.
XRT75R12DIB-L	XRT75R12IB-L	x	x	JA fifo is 64 bits instead of 128 as in XRT75R12DIB-F.
XRT8000IDTR-F	XRT8000ID-F	x	x	Packaging available: Bulk only
XRT8220IWTR-F	XRT82D20IW-F	x	x	Packaging available: Bulk only
XRT83D10IW-F	XRT83L30IV-F	x		XRT83L30IV-F supports LH/SH.
XRT83D10IWTR-F	XRT83L30IV-F	x		XRT83L30IV-F supports LH/SH.



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XRT83VL38IB-F	XRT83VSH38IB-F	x		XRT83VSH38IB-F supports Short Haul only. Does not support Long Haul.
XRT85L61IG-F	None			
XRT86L30IV-F	XRT86VL30IV-F	x		VL30 supplies (1.8&3.3V). L30 is only 3.3V.
XRT86VL32IB	XRT86VL32IB-F	x	x	Leaded Parts are no longer supported. Lead free version.
XRT86VL38IB484	XRT86VX38IB256-F	x		Recommended part fixes bugs in XRT86VL38.
XRT86VX38AIB329-F	XRT86VX38IB329-F	x	x	Recommended part lacks SS7 support.
XRT91L33AIG-F	XRT91L33IG-F	x	x	Drop In replacement 100%.
XRT91L33AIGTR-F	XRT91L33IG-F	x	x	Drop In replacement 100%.
XRT94L31IB-L	None			
XRT94L43IB-SAZ	None			

Purchase orders will be accepted as indicated below on a non-cancellable, non-returnable basis provided there is inventory remaining at the time of order placement. ** Subject to product availability. No reschedules will be allowed.

Last order date:	January 12, 2018
Last ship date:	July 12, 2018

Please check inventory availability with your distributor or Exar Customer Service Representative before attempting to place an order.

Note to distributors: All LTB purchase orders must be submitted manually.

If you should have any questions regarding this notice, please contact Lisa Bedard via email at lbedard@maxlinear.com or customersupport@exar.com.