

October 3, 2013

Subject: Product Discontinuation Notification # 131003-01
Product reference: Selected products – please see list below

To whom it may concern:

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

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. No reschedules will be allowed.

Last order date:	March 31, 2014
Last ship date:	September 29, 2014

Please check inventory availability with your Exar Customer Service Representative before attempting to place an order. Standard order multiples and MOQs apply until Exar's existing inventory is depleted.

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

Sincerely,
Exar Corporation



Ordering Part Number	Suggested Part Replacement	Comments
SP310ACT-L	SP310ECT-L	Drop-in replacement.
SP310ACT-L/TR	SP310ECT-L/TR	Drop-in replacement.
SP310AET-L	SP310EET-L	Drop-in replacement.
SP310AET-L/TR	SP310EET-L/TR	Drop-in replacement.
SP6125EK1-L	XRP6124HVES0.5-F	Equivalent function.
SP6125EK1-L/MTR	XRP6124HVESTRO.5	Equivalent function.
SP6125EK1-L/TR	XRP6124HVESTRO.5	Equivalent function.
SP6127EK1-L	XRP6124HVES0.5	Equivalent function.
SP6127EK1-L/TR	XRP6124HVESTRO.5	Equivalent function.
SP6655ER-L	SP6654ER3-L/TR	Drop-in replacement.
SP6655ER-L/TR	SP6654ER3-L/TR	Drop-in replacement.
SP7120BEK-L/TR	XRP7620IHTR-F or XRP7618IGBTR-F	Equivalent function.
SP7121EK-F	XRP7620IHTR-F or XRP7618IGBTR-F	Equivalent function.
SP7121EK-F/TR	XRP7620IHTR-F or XRP7618IGBTR-F	Equivalent function.
SP7121EK-L	XRP7620IHTR-F or XRP7618IGBTR-F	Equivalent function.
SP7121EK-L/TR	XRP7620IHTR-F or XRP7618IGBTR-F	Equivalent function.
SP7122AEK-L	XRP7620IHTR-F or XRP7618IGBTR-F	Equivalent function.
SP7122AEK-L/TR	XRP7620IHTR-F or XRP7618IGBTR-F	Equivalent function.
SP7122BEK-L	XRP7620IHTR-F or XRP7618IGBTR-F	Equivalent function.
SP7122BEK-L/TR	XRP7620IHTR-F or XRP7618IGBTR-F	Equivalent function.
SP7600EN2-STF-L	XRP7613IDBTR-F	Equivalent function.
ST16C2450CP40-F	ST16C2450CJ44-F; ST16C2450CQ48-F	Discontinuation of PDIP package offering only.
ST16C2450IP40-F	ST16C2450IJ44-F; ST16C2450IQ48-F	Discontinuation of PDIP package offering only.
ST16C2550CP40-F	ST16C2550CJ44-F; ST16C2550CQ48-F	Discontinuation of PDIP package offering only.
ST16C450CP40-F	ST16C450CJ44-F; ST16C450CQ48-F	Discontinuation of PDIP package offering only.
ST16C450IP40-F	ST16C450IJ44-F; ST16C450IQ48-F	Discontinuation of PDIP package offering only.
ST16C550CP40-F	ST16C550CJ44-F; ST16C550CQ48-F	Discontinuation of PDIP package offering only.
ST16C550IP40-F	ST16C550IJ44-F; ST16C550IQ48-F	Discontinuation of PDIP package offering only.
ST16C650CP40-F	ST16C650ACJ44-F; ST16C650ACQ48-F	Different package pin out. Minor software difference.
ST16C650CJ44-F	ST16C650ACJ44-F	Drop in replacement. Minor software difference.
ST16C650CQ48-F	ST16C650ACQ48-F	Drop in replacement. Minor software difference.
ST16C650IJ44-F	ST16C650AIJ44-F	Drop in replacement. Minor software difference.
ST16C650IQ48-F	ST16C650AIQ48-F	Drop in replacement. Minor software difference.
ST16C654CQTRSW-F	ST16C654CQ64TR-F	N/A
ST78C34CP40-F	ST78C34CJ44-F	Discontinuation of PDIP package offering only.
XR16L2450IJ-F	XR16L2550IJ-F	Drop-in replacement.
XR16L2450IJTR-F	XR16L2550IJTR-F	Drop-in replacement.
XR16L2450IM-F	XR16L2550IM-F	Drop-in replacement.



A New Direction in Mixed-Signal

Ordering Part Number	Suggested Part Replacement	Comments
XR16L2450IMTR-F	XR16L2550IMTR-F	Drop-in replacement.
XR16L651CM-F	ST16C650ACQ-F	Same package; different pin out.
XR16L651CMTR-F	ST16C650ACQTR-F	Same package; different pin out.
XR16L651IM-F	ST16C650AIQ-F	Same package; different pin out.
XR16L651IMTR-F	ST16C650AIQTR-F	Same package; different pin out.
XR16M570IB25-F	XR16M570IL24-F; XR16M570IL32-F	Discontinuation of BGA package offering only.
XR16M570IB25TR-F	XR16M570IL24TR-F; XR16M570IL32TR-F	Discontinuation of BGA package offering only.
XR16M580IB25-F	XR16M580IL32-F; XR16M580IM48-F	Discontinuation of BGA package offering only.
XR16M580IB25TR-F	XR16M580IL32TR-F; XR16M580IM48TR-F	Discontinuation of BGA package offering only.
XR16M581IB25-F	XR16M581IL24-F; XR16M581IL32-F	Discontinuation of BGA package offering only.
XR16M581IB25TR-F	XR16M581IL24TR-F; XR16M581IL32TR-F	Discontinuation of BGA package offering only.
XR16M670IB25-F	XR16M570IL24-F; XR16M570IL32-F; XR16M770IL24-F; XR16M770IL32-F;	Different package/pinout; different FIFO size.
XR16M670IB25TR-F	XR16M570IL24TR-F; XR16M570IL32TR-F; XR16M770IL24TR-F; XR16M770IL32TR-F	Different package/pinout; different FIFO size.
XR16M670IL24-F	XR16M570IL24-F; XR16M770IL24-F	Pin compatible; different FIFO size.
XR16M670IL24TR-F	XR16M570IL24TR-F; XR16M770IL24TR-F	Pin compatible; different FIFO size.
XR16M670IL32-F	XR16M570IL32-F; XR16M770IL32-F	Pin compatible; different FIFO size.
XR16M670IL32TR-F	XR16M570IL32TR-F; XR16M770IL32TR-F	Pin compatible; different FIFO size.
XR16M680IB25-F	XR16M680IL32-F; XR16M680IM48-F	Discontinuation of BGA package offering only.
XR16M680IB25TR-F	XR16M680IL32TR-F; XR16M680IM48TR-F	Discontinuation of BGA package offering only.
XR16M680IL32-F	XR16M580IL32-F; XR16M780IL32-F	Pin compatible; different FIFO size.
XR16M680IL32TR-F	XR16M580IL32TR-F; XR16M780IL32TR-F	Pin compatible; different FIFO size.
XR16M680IM48-F	XR16M580IM48-F; XR16M780IM48-F	Pin compatible; different FIFO size.
XR16M680IM48TR-F	XR16M580IM48TR-F; XR16M780IM448TR-F	Pin compatible; different FIFO size.
XR16M681IB25-F	XR16M581IL24-F; XR16M581IL32-F; XR16M581IL24-F; XR16M581IL32-F	Different package/pinout; different FIFO size.
XR16M681IB25TR-F	XR16M581IL24TR-F; XR16M581IL32TR-F; XR16M581IL24TR-F; XR16M581IL32TR-F	Different package/pinout; different FIFO size.
XR16M681IL24-F	XR16M581IL24-F; XR16M781IL24-F	Pin compatible; different FIFO size.
XR16M681IL24TR-F	XR16M581IL24TR-F; XR16M781IL24TR-F	Pin compatible; different FIFO size.
XR16M681IL32-F	XR16M581IL32-F; XR16M781IL32-F	Pin compatible; different FIFO size.
XR16M681IL32TR-F	XR16M581IL32TR-F; XR16M781IL32TR-F	Pin compatible; different FIFO size.
XR16M770IB25-F	XR16M770IL24-F; XR16M770IL32-F	Discontinuation of BGA package offering only.
XR16M770IB25TR-F	XR16M770IL24TR-F; XR16M770IL32TR-F	Discontinuation of BGA package offering only.
XR16M780IB25-F	XR16M780IL32-F; XR16M780IM48-F	Discontinuation of BGA package offering only.
XR16M780IB25TR-F	XR16M780IL32TR-F; XR16M780IM48TR-F	Discontinuation of BGA package offering only.
XR16M781IB25-F	XR16M781IL24-F; XR16M781IL32-F	Discontinuation of BGA package offering only.
XR16M781IB25TR-F	XR16M781IL24TR-F; XR16M781IL32TR-F	Discontinuation of BGA package offering only.
XR17C152CM-F	XR17D152CM-F	Drop-in replacement; additional support for 3.3V operation.



A New Direction in Mixed-Signal

Ordering Part Number	Suggested Part Replacement	Comments
XR17C152CMTR-F	XR17D152CMTR-F	Drop-in replacement; additional support for 3.3V operation.
XR17C152IM-F	XR17D152IM-F	Drop-in replacement; additional support for 3.3V operation.
XR17C152IMTR-F	XR17D152IMTR-F	Drop-in replacement; additional support for 3.3V operation.
XR17C158CV-SAD-F	XR17C158CV-F	N/A
XR19L202IL48-F	None	N/A
XR19L202IL48TR-F	None	N/A
XR19L212IL48-F	None	N/A
XR19L212IL48TR-F	None	N/A
XR19L222IL64-F	None	N/A
XR19L222IL64TR-F	None	N/A
XR20V2172IL64-F	None	N/A
XR20V2172IL64TR-F	None	N/A
XR21B1411IL16-B1-F	XR21B1411IL16-F	N/A
XR21B1411IL16-B2-F	XR21B1411IL16-F	N/A
XR21B1411ILTR-B1-F	XR21B1411IL16TR-F	N/A
XR21V1410IL-A1-F	XR21V1410IL16-F	N/A
XR21V1410TR-A1-F	XR21V1410IL16TR-F	N/A
XR21V1414IM48-C1-F	XR21V1414IM48-F	N/A
XR21V1414IM48-C2-F	XR21V1414IM48-F	N/A
XR21V1414IM48-C3-F	XR21V1414IM48-F	N/A
XR68C681CP-F	XR68C681CJ-F	Discontinuation of PDIP package offering only.
XR68C681P-F	XR68C681J-F	Discontinuation of PDIP package offering only.
XR68C92CP-F	XR68C92CJ-F; XR68C92CV-F	Discontinuation of PDIP package offering only.
XR68M752IB49-F	XR68M752IM48-F; XR16M2751IM48-F	Discontinuation of BGA package offering only.
XR88C681CP/40-F	XR88C681CJ-F	Discontinuation of PDIP package offering only.
XR88C681JTRS186-F	XR88C681JTR-F	N/A
XR88C681P/40-F	XR88C681J-F	Discontinuation of PDIP package offering only.
XRD5408AID-F	None	N/A
XRD5408AIDTR-F	None	N/A
XRD5408AIP-F	None	N/A
XRD5410AID-F	None	N/A
XRD5410AIDTR-F	None	N/A
XRD5410AIP-F	None	N/A
XRD5412AID-F	None	N/A
XRD5412AIDTR-F	None	N/A
XRD5412AIP-F	None	N/A
XRD54L08AID-F	None	N/A



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Ordering Part Number	Suggested Part Replacement	Comments
XRD54L08AIDTR-F	None	N/A
XRD54L08AIP-F	None	N/A
XRD54L10AID-F	None	N/A
XRD54L10AIDTR-F	None	N/A
XRD54L10AIP-F	None	N/A
XRD54L12AID-F	None	N/A
XRD54L12AIDTR-F	None	N/A
XRD54L12AIP-F	None	N/A
XRD8785AID-F	None	N/A
XRD8785AIDTR-F	None	N/A
XRD87L75AIP-F	None	N/A
XRD87L75AIU-F	None	N/A
XRD87L75AIUTR-F	None	N/A
XRD9816BCV-F	None	N/A
XRD9818ACG-F	None	N/A
XRD9818ACGTR-F	None	N/A
XRD9824ACD-F	None	N/A
XRD9825ACD-F	None	N/A
XRD9826ACU-F	None	N/A
XRD9827ACU-F	None	N/A
XRD9827ACUTR-F	None	N/A
XRD9836ACG-F	None	N/A
XRD9836ACGTR-F	None	N/A
XRD98L23ACD-F	None	N/A
XRD98L23ACDTR-F	None	N/A
XRD98L23ACU-F	None	N/A
XRD98L23ACUTR-F	None	N/A
XRD98L59AIG-F	None	N/A
XRD98L59AIGSJ-F	None	N/A
XRD98L59AIGTR-F	None	N/A
XRD98L61AIV-F	None	N/A
XRD98L62ACV-F	None	N/A
XRD98L63AIV-F	None	N/A
XRD98L63AIVTR-F	None	N/A
XRT3591BID-F	SP505ACM-L	Equivalent function.
XRT3591BID-STD-F	SP505ACM-L	Equivalent function.
XRT59L81IG	XRT59L81IG-F	Pb-Free Equivalent Pin to Pin.
XRT71D04IVTR	XRT71D04IV-F	Pb-Free Equivalent Pin to Pin.



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Ordering Part Number	Suggested Part Replacement	Comments
XRT7295AEIW	XRT7295ATIW-F	Pb-Free Equivalent Pin to Pin.
XRT7295AEIW-F	XRT7295ATIW-F	Equivalent Pin to Pin.
XRT7295AEIWTR	XRT7295ATIWTR-F	Pb-Free Equivalent Pin to Pin.
XRT7295AEIWTR-F	XRT7295ATIWTR-F	Equivalent Pin to Pin.
XRT7295ATIW	XRT7295ATIW-F	Pb-Free Equivalent Pin to Pin.
XRT7295CEIW	XRT7295CTIW-F	Pb-Free Equivalent Pin to Pin.
XRT7295CEIW-F	XRT7295CTIW-F	Equivalent Pin to Pin.
XRT7295CEIWTR	XRT7295CTIWTR-F	Pb-Free Equivalent Pin to Pin.
XRT7295CEIWTR-F	XRT7295CTIWTR-F	Equivalent Pin to Pin.
XRT7295CTIW	XRT7295CTIW-F	Pb-Free Equivalent Pin to Pin.
XRT7295CTIWTR	XRT7295CTIWTR-F	Pb-Free Equivalent Pin to Pin.
XRT7296AIW	XRT7296IW-F	Pb-Free Equivalent Pin to Pin.
XRT7296IW	XRT7296IW-F	Pb-Free Equivalent Pin to Pin.
XRT7296IW-S002	XRT7296IW-F	Pb-Free Equivalent Pin to Pin.
XRT7296IWTR	XRT7296IWTR-F	Pb-Free Equivalent Pin to Pin.
XRT7296IWTR-S1259	XRT7296IWTR-F	Pb-Free Equivalent Pin to Pin.
XRT7298IW	XRT7296IW-F	Equivalent function.
XRT7298IW-F	XRT7296IW-F	Equivalent function.
XRT7298IW-S1346	XRT7296IW-F	Equivalent function.
XRT7298IWTR	XRT7296IWTR-F	Equivalent function.
XRT7299IW	XRT7296IW-F	Equivalent function.
XRT72L50IQ-F	None	N/A
XRT72L50IQTR-F	None	N/A
XRT73L04BIV	XRT73L04BIV-F	Pb-Free Equivalent Pin to Pin.
XRT73L06IB	XRT75R06DIB-F	Equivalent function.
XRT73L06IB-F	XRT75R06DIB-F	Equivalent function.
XRT73LC03AIV	XRT73LC03AIV-F	Pb-Free Equivalent Pin to Pin.
XRT73R06IB	XRT75R06DIB-F	Equivalent function.
XRT73R06IB208	XRT75R06DIB-F	Equivalent function.
XRT73R06IB-F	XRT75R06DIB-F	Equivalent function.
XRT73R12IB	XRT75R12IB-L	Equivalent function.
XRT73R12IB-L	XRT75R12IB-L	Equivalent function.
XRT75L00DIV	XRT75L00DIV-F	Pb-Free Equivalent Pin to Pin.
XRT75L00DIVTR-F	XRT75L00DIV-F	Pb-Free Equivalent Pin to Pin.
XRT75L00IV	XRT75L00IV-F	Pb-Free Equivalent Pin to Pin.
XRT75L02DIV-F	XRT75L02IV-F	Pb-Free Equivalent Pin to Pin.
XRT75L02DIVTR-F	XRT75L02IV-F	Pb-Free Equivalent Pin to Pin.
XRT75L02IVTR-F	XRT75L02IV-F	Pb-Free Equivalent Pin to Pin.



A New Direction in Mixed-Signal

Ordering Part Number	Suggested Part Replacement	Comments
XRT75L03DIV	XRT75L03DIV-F	Pb-Free Equivalent Pin to Pin.
XRT75L03IV	XRT75L03IV-F	Pb-Free Equivalent Pin to Pin.
XRT75L03IV-S1377	XRT75L03IV-F	Pb-Free Equivalent Pin to Pin.
XRT75L03IVTR-F	XRT75L03IV-F	Pb-Free Equivalent Pin to Pin.
XRT75L04DIV	XRT75L03DIV-F	Pb Free Equivalent (3 ch).
XRT75L04DIV-F	XRT75L03DIV-F	Pb Free Equivalent (3 ch).
XRT75L04DIVTR	XRT75L03DIV-F	Pb Free Equivalent (3 ch).
XRT75L04DIVTR-F	XRT75L03DIV-F	Pb Free Equivalent (3 ch).
XRT75L04IV	XRT75L03IV-F	Pb Free Equivalent (3 ch).
XRT75L04IVTR	XRT75L03IV-F	Pb Free Equivalent (3 ch).
XRT75L06IB	XRT75R06DIB-F	Equivalent function.
XRT75L06IB-F	XRT75R06DIB-F	Equivalent function.
XRT75R03DIV	XRT75R03DIV-F	Pb-Free Equivalent Pin to Pin.
XRT75R03DIVTR	XRT75R03DIVTR-F	Pb-Free Equivalent Pin to Pin.
XRT75R03IV	XRT75R03IV-F	Pb-Free Equivalent Pin to Pin.
XRT75R03IVTR	XRT75R03IVTR-F	Pb-Free Equivalent Pin to Pin.
XRT75R06DIB	XRT75R06DIB-F	Pb-Free Equivalent Pin to Pin.
XRT75R06DIB208	XRT75R06DIB-F	Equivalent function.
XRT75R06IB	XRT75R06DIB-F	Pb-Free Equivalent Pin to Pin.
XRT75R06IB208	XRT75R06DIB-F	Pb-Free Equivalent Pin to Pin.
XRT75R06IB-F	XRT75R06DIB-F	Pb-Free Equivalent Pin to Pin.
XRT75R12DIB	XRT75R12IB	Equivalent function.
XRT75R12DIB-L	XRT75R12IB-L	Equivalent function.
XRT75VL00DIV	XRT75VL00DIV-F	Pb-Free Equivalent Pin to Pin.
XRT75VL00DIVTR	XRT75VL00DIV-F	Pb-Free Equivalent Pin to Pin.
XRT75VL00DIVTR-F	XRT75VL00DIV-F	Pb-Free Equivalent Pin to Pin.
XRT75VL00IV	XRT75VL00IV-F	Pb-Free Equivalent Pin to Pin.
XRT75VL00IVTR	XRT75VL00IV-F	Pb-Free Equivalent Pin to Pin.
XRT8010ACC	XRT8010IL-F	Pb-Free Equivalent Pin to Pin.
XRT8020IL-F	XRT8010IL-F	Equivalent function.
XRT82D20IW	XRT82D20IW-F	Pb-Free Equivalent Pin to Pin.
XRT82D20IWTR	XRT82D20IWTR-F	Pb-Free Equivalent Pin to Pin.
XRT82S20IW	XRT82D20IW-F	Pb-Free Equivalent Pin to Pin.
XRT82S20IW-F	XRT82D20IW-F	Pb-Free Equivalent Pin to Pin.
XRT82S20IWTR	XRT82D20IWTR-F	Pb-Free Equivalent Pin to Pin.
XRT83D10IW	XRT83D10IW-F	Pb-Free Equivalent Pin to Pin.
XRT83G10IW	XRT83D10IW-F	Equivalent function.
XRT83G10IWTR	XRT83D10IW-F	Equivalent function.



A New Direction in Mixed-Signal

Ordering Part Number	Suggested Part Replacement	Comments
XRT83L314IB	XRT83VSH314IB-F	Equivalent function.
XRT83L314IB-L	XRT83VSH314IB-F	Equivalent function.
XRT83L34IV	XRT83L34IV-F	Pb-Free Equivalent Pin to Pin.
XRT83L34IVTR	XRT83L34IV-F	Pb-Free Equivalent Pin to Pin.
XRT83L38IB	XRT83VL38IB-F	Pb-Free Equivalent Pin to Pin.
XRT83L38IB-F	XRT83VL38IB-F	Pb-Free Equivalent Pin to Pin.
XRT83L38IV-F	XRT83VL38IB-F	Pb-Free Equivalent Pin to Pin.
XRT83N10IW	XRT83D10IW-F	Equivalent function.
XRT83N10IW-F	XRT83D10IW-F	Equivalent function.
XRT83SH314IB	XRT83VSH314IB-F	Pb-Free Equivalent Pin to Pin.
XRT83SH314IB-F	XRT83VSH314IB-F	Equivalent function.
XRT83SH314IB-S1394	XRT83VSH314IB-F	Equivalent function.
XRT83SH314IB-SAK	XRT83VSH314IB-SAM	Equivalent function.
XRT83SL216IB-F	XRT83SL28-F	Equivalent function (8 ch).
XRT83SL34IV	XRT83SL34IV-F	Pb-Free Equivalent Pin to Pin.
XRT83SL34IV-SAI-F	XRT83SL34IV-F	Pb-Free Equivalent Pin to Pin.
XRT83SL38IB	XRT83VL38IB-F	Pb-Free Equivalent Pin to Pin.
XRT83SL38IB-F	XRT83VL38IB-F	Equivalent function.
XRT83VL38IB	XRT83VL38IB-F	Pb-Free Equivalent Pin to Pin.
XRT83VSH28IB	XRT83VSH28IB-F	Pb-Free Equivalent Pin to Pin.
XRT83VSH314IB	XRT83VSH314IB-F	Pb-Free Equivalent Pin to Pin.
XRT83VSH38IB	XRT83VSH38IB-F	Pb-Free Equivalent Pin to Pin.
XRT85L61IG	XRT85L61IG-F	Pb-Free Equivalent Pin to Pin.