



PRODUCT DISCONTINUATION NOTICE (PDN)

PDN Number: 20012B | **Addendum**

Date Issued: **10/7/2021**

Product(s) Affected:

Ordering Part Number	Suggested Part Replacement	Functional Equivalent	Pin Compatible	Comments
MXL7704-AQB-R	MxL7704-BQB-R	Yes	Yes	New product may be programmed to meet "-A" specification
MXL7704-AQB-T	MxL7704-BQB-R	Yes	Yes	New product may be programmed to meet "-A" specification NOTE: Refer to PDN 18010 for LTB and LTS dates Last time buy: 06/12/2019 Last time ship: 12/12/2019
MXL7704-XQB-R	MxL7704-BQB-R	Yes	Yes	New product may be programmed to meet "-X" specification
MXL7704-XQB-T	MxL7704-BQB-R	Yes	Yes	New product may be programmed to meet "-X" specification NOTE: Refer to PDN 18010 for LTB and LTS dates Last time buy: 06/12/2019 Last time ship: 12/12/2019
OEM-VDC7002HDMI-H	OEM-VDC7004-H	NO	Yes	Handles twice the video channels and displays 4 CVBS
SP3084EEN-L/TR	None	N/A	N/A	-
SP339BER1-L	XR34350IL	Yes	Yes	High swing RS-232 outputs
SP339BER1-L/TR	XR34350ILTR	Yes	Yes	High swing RS-232 outputs
SP619EK-L/TRR3	XRP2525IDTR-1-F	Yes	NO	Replacement device provides better parametric performance
SP7651ER-L/TR	SP7652ER-L/TR	NO	Yes	Pin compatible, but 600kHz vs 900kHz
XR16C854CQTR-F	XR16C854IQ-F	Yes	Yes	Industrial temp
XR16L784IVTR-F	XR16L784IV-F	Yes	Yes	Packing: Offered in tray version only
XR16M770IL24TR-F	XR16M780IM48-F	YES	NO	TQFP 48 package, requires new board layout
XR21B1411IL16-D2-F	XR21B1411ILTR-D2-F	Yes	Yes	Packing: Offered in tape and reel version only
XR32220EBER-L	XR32220EBER-L/TR	Yes	Yes	Packing: Offered in tape and reel version only
XR33184ESBTR	XR33181ESBTR, XR33183ESBTR, XR33180ESBTR	NO	Yes	Same package, no VL pin
XR33202EEHB-F	XR33202EEHBTR-F	Yes	Yes	Packing: Offered in tape and reel version only
XR46050IHBTR	XR46084EHTR-ADJ (x2)	Yes	NO	XR46050IHBTR is a two stage device and can be replaced by 2 single stage XR46084 devices
XR46083EHTR-ADJ	XR46084EHTR-ADJ	Yes	Yes	Identical function
XR46203IHBTR	XR46110IHBTR + XR46084EHTR-ADJ or XR46110IHBTR + XR46084ESFTR-ADJ	Yes	NO	Replacement devices can achieve same LED performance and features.



PDN-20012B Multiple MxL Exar Parts Product Discontinuation Notification

Ordering Part Number	Suggested Part Replacement	Functional Equivalent	Pin Compatible	Comments
XR46701IHBTR	XR46110IHBTR	NO	NO	Replacement device can achieve same LED performance by PWM dimming and OVP function are eliminated
XR46701IRBTR	XR46110IHBTR	NO	NO	Replacement device can achieve same LED performance by PWM dimming and OVP function are eliminated
XR5P900-F	None	N/A	N/A	-
XR68C92CV-F	XR68C192CV-F	Yes	Yes	XR68C192 has larger TX and RX FIFO (16 byte instead of 8 byte)
XR76116BEL-F	XR76116BELTR-F	Yes	Yes	Packing: Offered in tape and reel version only
XR76203EL-Q	XR76203ELTR-Q	Yes	Yes	Packing: Offered in tape and reel version only
XR76205EL-Q	XR76205ELTR-Q	Yes	Yes	Packing: Offered in tape and reel version only
XR76208EL-Q	XR76208ELTR-Q	Yes	Yes	Packing: Offered in tape and reel version only
XR82C684CJ/44-F	XR16L788IQ-F	NO	NO	QFP 100 package, higher performance, no 9-bit mode
XR82C684J/44-F	XR16L788IQ-F	NO	NO	QFP 100 package, higher performance, no 9-bit mode
XR88C192CJ-F	XR88C192CV-F	Yes	NO	LQFP-44 Package
XR88C192CJTR-F	XR88C192CV-F	Yes	NO	LQFP-44 Package
XRP6337ISXDATR-F	None	N/A	N/A	-
XRP7740ILB-NTC-F	XRP7740ILB-F	Yes	Yes	Discontinuing custom device
XRT7295CTIWTR-F	XRT7295ATIWF-F	Yes	Yes	Packing: Offered in tube version only
MXL7704-A-EVB	None	N/A	N/A	Evaluation board
MXL7704-B-EVB	None	N/A	N/A	Evaluation board
XR33184ESBEVB	None	N/A	N/A	Evaluation board

Date Effective: **January 12, 2021**

Contact: Your local MaxLinear Sales Representative or contact our Customer Support team by creating a Support Ticket at <http://www.maxlinear.com/support/createcase>

Phone: 1-760-692-0711

Description and Purpose of Change:

MaxLinear is announcing discontinuation of devices with customer demand insufficient to justify maintaining inventory and support, effective the date of this PDN. Customers are recommended to review demand for the lifetime of any platform where this device is a component. Last Time Buy orders will be non-cancellable and non-refundable.

Addendum A:

- MXL7704 tape and reel products LTB and LTS dates from this PDN are N/A.
- Added MXL7704 and XR33184 discontinued evaluation board part numbers to PDN
- Updated XR46051IHBTR replacement part to XR46084EHTR-ADJ

Addendum B:

- Corrected part number typo from SP619EK-LTRR3 to SP619EK-L/TRR3.



Key Dates:

Last Time Buy (LTB): July 12, 2021

Last Time Ship (LTS): January 12, 2022

End of support: January 12, 2022

Response:

No response is required to this Product Discontinuation Notice. However, requests for additional data and support should be made within 90 days of this notification. Please address questions to Maxlinear's Sales and Marketing organization.