PRODUCT DISCONTINUATION NOTICE (PDN)

PDN Number: PDN-23017

Date Issued: November 1, 2023

Date Effective: November 1, 2023

Product(s) Affected:

Ordering Part Number	Suggested Part Replacement	Functional Equivalent	Pin Compatible	Comments
XR16L2550IL-F	XR16V2550IL-F	Not Functional Equivalent	Pin compatible	XR16V2550 only supports 2.25 to 3.63V supply voltage, XR16L2550 supports 2.25 to 5.5V. XR16V2550 supports higher data rate for 3.3V/2.5V.
XR16L2550ILTR-F	XR16V2550ILTR-F	Not Functional Equivalent	Pin compatible	XR16V2550 only supports 2.25 to 3.63V supply voltage, XR16L2550 supports 2.25 to 5.5V. XR16V2550 supports higher data rate for 3.3V/2.5V.
XR16L2551IL-F	XR16V2550IL-F	Not Functional Equivalent	Not Pin compatible	XR16V2550 is Intel mode only, XR16L2551 supports both Intel/Motorola mode. XR16V2550 only supports 2.25 to 3.63V supply voltage, XR16L2551 supports 2.25 to 5.5V. XR16V2550 supports higher data rate for 3.3V/2.5V. XR16V2550 does not support PowerSave feature.
XR16L2551ILTR-F	XR16V2550ILTR-F	Not Functional Equivalent	Not Pin compatible	XR16V2550 is Intel mode only, XR16L2551 supports both Intel/Motorola mode. XR16V2550 only supports 2.25 to 3.63V supply voltage, XR16L2551 supports 2.25 to 5.5V. XR16V2550 supports higher data rate for 3.3V/2.5V. XR16V2550 does not support PowerSave feature.
XR68M752IL32-F	XR16V2550IL-F	Not Functional Equivalent	Pin compatible (Pin 17 is bus select for XR68M752, but NC for XR16V2550)	XR16V2550 only supports Intel mode. XR68M752 supports both Intel & Motorola mode. XR16V2550 TX/RX FIFO only supports 16 bytes each, XR68M752 supports 64 bytes each. XR16V2550 can NOT support 1.8V. XR16V2550 does NOT support Auto RS-485 half duplex control.
XR68M752IL32TR-F	XR16V2550ILTR-F	Not Functional Equivalent	Pin compatible (Pin 17 is bus select for XR68M752, but NC for XR16V2550)	XR16V2550 only supports Intel mode. XR68M752 supports both Intel & Motorola mode. XR16V2550 TX/RX FIFO only supports 16 bytes each, XR68M752 supports 64 bytes each. XR16V2550 can NOT support 1.8V. XR16V2550 does NOT support Auto RS-485 half duplex control.

Ordering Part Number	Suggested Part Replacement	Functional Equivalent	Pin Compatible	Comments
XR76201ELTR	XR76203ELTR-F	Yes	Yes	Identical – no requalification required
XR76201EVB	None	N/A	N/A	<No replacement>

Description and Purpose of Change:

MaxLinear is announcing the discontinuation of the devices noted above effective the date of this PDN due to no or low market demand.

Key Dates:

Last Time Buy (LTB): May 1, 2024

Last Time Ship (LTS): November 1, 2024

End of support: November 1, 2024