Product Bulletin

December 2025 **FPGA-PB-02030 Rev 1.1**

Lattice Radiant® Software and IP Licensing Updates

With the release of **Lattice Radiant 2025.2**, we are rolling out 4 major updates to our Software and IP licensing offerings:

1. **Updated Radiant Subscription Pricing** – Starting in Q1 2026, Radiant Subscription pricing will be adjusted with a 20% increase.

2. **Expanded Free IP Portfolio** – A wider range of IP cores is now available free of charge. The full list can be found in the Appendix.

3. **Bundled IP License with Radiant Subscription** – Various IP licenses are bundled with Radiant subscription license. With this, new pricing has been introduced for the added value. The full list and Radiant license pricing can be found in the Appendix.

4. **Discontinued IP Bundles** – As a result of the updates described above, all legacy IP Bundles will be discontinued, and several existing OPNs will be obsoleted. The full list of affected part numbers can be found in the Appendix.

The full list of bundled and free IP Cores, as well as the few IP cores that remain paid can be found in the Appendix section of this Product Bulletin.

By maintaining an active Radiant Subscription license and updating to the latest 2025.2 software version, customers can immediately take advantage of these expanded offerings. This enhancement ensures our customers have more tools to accelerate design, simplify workflows, and deliver greater value to all Lattice customers.

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Impact on Customers and New Users

Group		Details
NEW	**Radiant Users**	• New users who purchase a Radiant Subscription and install the version 2025.2 will gain access to Free and Bundled IP with Radiant Subscription license. • No transition steps are required.
	IP Core Users	
EXISTING	**Radiant Users**	**Active Subscribers** • Must update to **Radiant 2025.2**. • Updated Radiant Subscription licenses will be issued automatically, replacing the existing license while keeping the same expiration date (if requested before expiration). • Access to the Free IP and bundled Radiant Subscription IP portfolio becomes available upon installing and upgrading to **Radiant 2025.2**. NOTE: If you have not received your updated license by **end of 2025**, please submit a support case through **Tech Support - Licensing**. **Inactive / Expired Subscribers** • Must renew their Radiant subscription and upgrade to **Radiant 2025.2**. • Renewal is required to unlock the full bundled IP set.
	IP Core Users	Existing designs remain supported; however, updating IP blocks to 2025.2 versions is recommended for the best experience.

For any Software/IP licensing or pricing concerns, submit a support case through **Tech Support - Licensing**.

Regards,

Lattice IP Marketing Team

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APPENDIX

Free IP Cores

Effective end of 2025, the following OPNs will be discontinued from ordering, as the associated server IP Cores are **already provided free of charge**.

Free IP Cores	OPN	Device Family Support
2D Scaler	SCALER-CTNX-US SCALER-CTNX-UT SCALER-CPNX-US SCALER-CNX-US SCALER-CNX-UT SCALER-XO5-US SCALER-XO5-UT	CrossLink-NX Certus-NX CertusPro-NX MachXO5-NX
AHB Lite Interconnect	no OPN	ALL
AHB Lite to APB Bridge	no OPN	ALL
AHB-Lite Feedthrough	no OPN	ALL
APB Feedthrough	no OPN	ALL
APB Interconnect	no OPN	ALL
Automatic White Balance	no OPN	CrossLink-NX CertusPro-NX Certus-NX Avant MachXO5-NX
AXI4 Feedthrough	no OPN	ALL
AXI4 Multi Port Bridge for Memory Controller	no OPN	CertusPro-NX Avant
Byte to Pixel Converter	BYTE-PIXEL-CTNX-UT BYTE-PIXEL-CPNX-UT BYTE-PIXEL-CNX-UT BYTE-PIXEL-XO5-UT BYTE-PIXEL-AVE-US BYTE-PIXEL-AVE-UT BYTE-PIXEL-AVG-US BYTE-PIXEL-AVG-UT BYTE-PIXEL-AVX-US BYTE-PIXEL-AVX-UT BYTE-PIXEL-CN2-US BYTE-PIXEL-CN2-UT BYTE-PIXEL-CTNX-US BYTE-PIXEL-CPNX-US BYTE-PIXEL-CNX-US BYTE-PIXEL-XO5-US	CrossLink-NX Certus-NX CertusPro-NX MachXO5-NX Avant Certus-N2
Color Correction Matrix	CCM-AVE-US CCM-AVE-UT CCM-AVG-US CCM-AVG-UT CCM-AVX-US CCM-AVX-UT CCM-CTNX-US CCM-CTNX-UT CCM-CPNX-US CCM-CPNX-UT CCM-CNX-US CCM-CNX-UT	CrossLink-NX CertusPro-NX Certus-NX Avant
Color Space Converter	CSC-CTNX-UT CSC-CPNX-UT CSC-CNX-UT CSC-XO5-UT CSC-AVE-US CSC-AVE-UT CSC-AVG-US CSC-AVG-UT CSC-AVX-US CSC-AVX-UT CSC-CN2-US CSC-CN2-UT CSC-CTNX-US	CrossLink-NX Certus-NX CertusPro-NX MachXO5-NX Avant Certus-N2

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	CSC-CPNX-US CSC-CNX-US CSC-XO5-US	
CORDIC	CORDIC-CTNX-UT CORDIC-CPNX-UT CORDIC-CNX-UT CORDIC-XO5-UT CORDIC-AVE-US CORDIC-AVE-UT CORDIC-AVG-US CORDIC-AVG-UT CORDIC-AVX-US CORDIC-AVX-UT CORDIC-CN2-US CORDIC-CN2-UT CORDIC-CTNX-US CORDIC-CPNX-US CORDIC-CNX-US CORDIC-XO5-US	CrossLink-NX Certus-NX CertusPro-NX MachXO5-NX Avant Certus-N2
CSI-2/DSI D-PHY Receiver	DPHY-RX-CTNX-UT DPHY-RX-CPNX-UT DPHY-RX-CNX-UT DPHY-RX-XO5-UT DPHY-RX-AVE-US DPHY-RX-AVE-UT DPHY-RX-AVG-US DPHY-RX-AVG-UT DPHY-RX-AVX-US DPHY-RX-AVX-UT DPHY-RX-CN2-US DPHY-RX-CN2-UT DPHY-RX-CTNX-US DPHY-RX-CPNX-US DPHY-RX-CNX-US DPHY-RX-XO5-US	CrossLink-NX Certus-NX CertusPro-NX MachXO5-NX Avant Certus-N2
CSI-2/DSI D-PHY Transmitter	DPHY-TX-CTNX-UT DPHY-TX-CPNX-UT DPHY-TX-CNX-UT DPHY-TX-XO5-UT DPHY-TX-AVE-US DPHY-TX-AVE-UT DPHY-TX-AVG-US DPHY-TX-AVG-UT DPHY-TX-AVX-US DPHY-TX-AVX-UT DPHY-TX-CN2-US DPHY-TX-CN2-UT DPHY-TX-CTNX-US DPHY-TX-CPNX-US DPHY-TX-CNX-US DPHY-TX-XO5-US	CrossLink-NX Certus-NX CertusPro-NX MachXO5-NX Avant Certus-N2
DDR3 SDRAM Controller	DDR3-P-CTNX-US DDR3-P-CTNX-UT DDR3-P-CPNX-US DDR3-P-CPNX-UT DDR3-P-CNX-US DDR3-P-CNX-UT DDR3-P-XO5-US DDR3-P-XO5-UT	CrossLink-NX Certus-NX CertusPro-NX MachXO5-NX
DDR3 SDRAM PHY	DDR3-PHY-CTNX-US DDR3-PHY-CTNX-UT DDR3-PHY-CPNX-US DDR3-PHY-CPNX-UT DDR3-PHY-CNX-US DDR3-PHY-CNX-UT	CrossLink-NX Certus-NX
Debayer	no OPN	CertusPro-NX Certus-NX CrossLink-NX Avant
Deinterlacer	DLACE-CTNX-US DLACE-CTNX-UT DLACE-CPNX-US DLACE-CPNX-UT DLACE-CNX-US	CrossLink-NX Certus-NX CertusPro-NX MachXO5-NX

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	DLACE-CNX-UT DLACE-XO5-US DLACE-XO5-UT	
Divider	DIVIDE-AVE-US DIVIDE-AVE-UT DIVIDE-AVG-US DIVIDE-AVG-UT DIVIDE-AVX-US DIVIDE-AVX-UT DIVIDE-CN2-US DIVIDE-CN2-UT DIVIDE-CTNX-US DIVIDE-CTNX-UT DIVIDE-CPNX-US DIVIDE-CPNX-UT DIVIDE-CNX-US DIVIDE-CNX-UT DIVIDE-XO5-UT DIVIDE-XO5-US	CrossLink-NX Certus-NX CertusPro-NX MachXO5-NX Avant Certus-N2
eSPI Target	no OPN	MachXO5-NX Mach-KH Mach-NX MachXO5-NX
FFT Compiler	FFT-COMP-CTNX-UT FFT-COMP-CPNX-UT FFT-COMP-CNX-UT FFT-COMP-XO5-UT FFT-COMP-AVE-US FFT-COMP-AVE-UT FFT-COMP-AVG-US FFT-COMP-AVG-UT FFT-COMP-AVX-US FFT-COMP-AVX-UT FFT-COMP-CN2-US FFT-COMP-CN2-UT FFT-COMP-CTNX-US FFT-COMP-CPNX-US FFT-COMP-CNX-US FFT-COMP-XO5-US	CrossLink-NX Certus-NX CertusPro-NX MachXO5-NX Avant Certus-N2
FIR Filter	FIR-COMP-AVG-US FIR-COMP-AVG-UT FIR-COMP-AVX-US FIR-COMP-AVX-UT FIR-COMP-CTNX-UT FIR-COMP-CPNX-UT FIR-COMP-CNX-UT FIR-COMP-XO5-US FIR-COMP-XO5-UT FIR-COMP-AVE-US FIR-COMP-AVE-UT FIR-COMP-CN2-US FIR-COMP-CN2-UT FIR-COMP-CTNX-US FIR-COMP-CPNX-US FIR-COMP-CNX-US	CrossLink-NX Certus-NX CertusPro-NX MachXO5-NX Avant Certus-N2
Flash Access for MachXO5-NX	no OPN	MachXO5-NX
FPD-Link Receiver	FPD-RX-CTNX-US FPD-RX-CTNX-UT FPD-RX-CPNX-US FPD-RX-CPNX-UT FPD-RX-CNX-US FPD-RX-CNX-UT FPD-RX-XO5-US FPD-RX-XO5-UT FPD-RX-AVE-US FPD-RX-AVE-UT FPD-RX-AVG-US FPD-RX-AVX-US FPD-RX-AVG-UT FPD-RX-AVX-UT	CrossLink-NX Certus-NX CertusPro-NX MachXO5-NX Avant Certus-N2
FPD-Link Transmitter	FPD-TX-AVG-US FPD-TX-AVX-US FPD-TX-AVG-UT FPD-TX-AVX-UT	CrossLink-NX Certus-NX CertusPro-NX MachXO5-NX

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	FPD-RX-CN2-US FPD-RX-CN2-UT FPD-TX-CTNX-UT FPD-TX-CPNX-UT FPD-TX-CNX-UT FPD-TX-XO5-UT FPD-TX-AVE-US FPD-TX-AVE-UT FPD-TX-CN2-US FPD-TX-CN2-UT FPD-TX-CTNX-US FPD-TX-CPNX-US FPD-TX-CNX-US FPD-TX-XO5-US	Avant Certus-N2
Gamma Corrector	GAMMA-CTNX-UT GAMMA-CPNX-UT GAMMA-CNX-UT GAMMA-XO5-UT GAMMA-AVE-US GAMMA-AVE-UT GAMMA-AVG-US GAMMA-AVG-UT GAMMA-AVX-US GAMMA-AVX-UT GAMMA-CN2-US GAMMA-CN2-UT GAMMA-CTNX-US GAMMA-CPNX-US GAMMA-CNX-US GAMMA-XO5-US	CrossLink-NX Certus-NX CertusPro-NX Avant-X Avant-G Avant-E MachXO5-NX Certus-N2
GPIO	no OPN	ALL
I/O Interface	no OPN	MachXO5-NX Certus-NX CertusPro-NX Avant Certus-N2
I2C Controller	no OPN	CrossLink-NX Certus-NX CertusPro-NX MachXO5-NX Avant Certus-N2
I2C Target	no OPN	CrossLink-NX Certus-NX CertusPro-NX MachXO5-NX Avant Certus-N2
I3C Controller	I3C-M-AVE-US I3C-M-AVE-UT I3C-M-AVG-US I3C-M-AVG-UT I3C-M-AVX-US I3C-M-AVX-UT I3C-M-CN2-US I3C-M-CN2-UT I3C-M-CTNX-US I3C-M-CTNX-UT I3C-M-CPNX-US I3C-M-CPNX-UT I3C-M-CNX-US I3C-M-CNX-UT I3C-M-XO5-US I3C-M-XO5-UT	CrossLink-NX Certus-NX CertusPro-NX MachXO5-NX Avant Certus-N2
I3C Filter	I3C-FILT-XO5-US I3C-FILT-XO5-UT	MachXO5-NX
I3C Target	I3C-S-AVE-US I3C-S-AVE-UT I3C-S-AVG-US I3C-S-AVG-UT I3C-S-AVX-US I3C-S-AVX-UT I3C-S-CN2-US I3C-S-CN2-UT	CrossLink-NX Certus-NX CertusPro-NX MachXO5-NX Avant Certus-N2

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	I3C-S-CTNX-US I3C-S-CTNX-UT I3C-S-CPNX-US I3C-S-CPNX-UT I3C-S-CNX-US I3C-S-CNX-UT I3C-S-XO5-US I3C-S-XO5-UT	
Internal Flash Controller	no OPN	MachXO5-NX
Lattice Sentry I2C Filter	no OPN	MachXO3D MachXO5-NX
Lattice Sentry QSPI Controller Streamer (Propel 25.2 only)	no OPN	LFMXO4
MDIO Leader	no OPN	CertusPro-NX Avant Certus-N2 Certus-NX MachXO5-NX
Octal SPI Controller	no OPN	Avant CertusPro-NX Certus-NX CrossLink-NX MachXO5-NX
Pixel to Byte Converter	PIXEL-BYTE-CTNX-UT PIXEL-BYTE-CPNX-UT PIXEL-BYTE-CNX-US PIXEL-BYTE-CNX-UT PIXEL-BYTE-XO5-UT PIXEL-BYTE-AVE-US PIXEL-BYTE-AVE-UT PIXEL-BYTE-AVG-US PIXEL-BYTE-AVG-UT PIXEL-BYTE-AVX-US PIXEL-BYTE-AVX-UT PIXEL-BYTE-CN2-US PIXEL-BYTE-CN2-UT PIXEL-BYTE-CTNX-US PIXEL-BYTE-CPNX-US PIXEL-BYTE-XO5-US	CrossLink-NX Certus-NX MachXO5-NX Avant Certus-N2
QSPI Flash Controller	no OPN	CrossLink-NX Certus-NX CertusPro-NX MachXO5-NX Avant Certus-N2
Scatter-Gather DMA	DMA-SG-CTNX-UT DMA-SG-CPNX-UT DMA-SG-AVE-US DMA-SG-AVE-UT DMA-SG-AVG-US DMA-SG-AVG-UT DMA-SG-AVX-US DMA-SG-AVX-UT DMA-SG-CN2-US DMA-SG-CN2-UT DMA-SG-CTNX-US DMA-SG-CPNX-US	Certus-NX MachXO5-NX CertusPro-NX Avant CrossLink-NX Certus-N2 CrossLink-N2
SPI Controller	no OPN	CrossLink-NX Certus-NX CertusPro-NX MachXO5-NX Avant Certus-N2
SPI Flash Controller	no OPN	CrossLink-NX Certus-NX CertusPro-NX MachXO5-NX Avant
SPI Target	no OPN	CrossLink-NX Certus-NX CertusPro-NX MachXO5-NX

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		Avant Certus-N2
Timer/Counter	no OPN	ALL
UART	no OPN	ALL
UART 16550	no OPN	ALL
Unified Interconnect	no OPN	Certus-NX CrossLink-NX CertusPro-NX MachXO5-NX Avant Certus-N2
USB23	no OPN	CrossLink-NX
Video Frame Buffer	VFB-CTNX-UT VFB-CNX-UT VFB-AVE-US VFB-AVE-UT VFB-AVG-US VFB-AVG-UT VFB-AVX-US VFB-AVX-UT VFB-CN2-US VFB-CN2-UT VFB-CTNX-US VFB-CPNX-US VFB-CPNX-UT VFB-CNX-US	CrossLink-NX Certus-NX CertusPro-NX Avant Certus-N2
Video Scaler	VIDEO-SCALER-AVE-US VIDEO-SCALER-AVE-UT VIDEO-SCALER-CTNX-UT VIDEO-SCALER-CPNX-UT VIDEO-SCALER-CNX-UT VIDEO-SCALER-XO5-US VIDEO-SCALER-XO5-UT VIDEO-SCALER-AVG-US VIDEO-SCALER-AVG-UT VIDEO-SCALER-AVX-US VIDEO-SCALER-AVX-UT VIDEO-SCALER-CN2-US VIDEO-SCALER-CN2-UT VIDEO-SCALER -CTNX-US VIDEO-SCALER -CPNX-US VIDEO-SCALER -CNX-US	CertusPro-NX Certus-NX MachXO5-NX CrossLink-NX Avant Certus-N2
Watchdog Timer	no OPN	ALL

Bundled IP Cores with Radiant Subscription

Effective end of 2025, the following OPNs will be **discontinued** from ordering, as the associated IP Cores already comes with Radiant Subscription.

Bundled with Radiant Subscription	OPN	Device Family Support
10 Gb Ethernet MAC +PHY	ETHER-10G-CPNX-US ETHER-10G-CPNX-UT ETHER-10G-XO5-US ETHER-10G-XO5-UT ETHER-10G-AVG-US ETHER-10G-AVG-UT ETHER-10G-AVX-US ETHER-10G-AVX-UT ETHER-10GEBASER-CPNX-UT ETHER-10GEBASER-CPNX-US	CertusPro-NX MachXO5-NX Avant
2.5 Gb Ethernet MAC + PHY	2PT5-USXGMII-CPNX-UT 2PT5-USXGMII-CPNX-US ETHER-2PT5-CPNX-UT ETHER-2PT5-CPNX-US	CertusPro-NX MachXO5-NX
5G Ethernet	no OPN	Avant
DDR Memory Controller	DDR4-MC-AVG-US DDR4-MC-AVG-UT DDR4-MC-AVX-US DDR4-MC-AVX-UT	Avant Certus-N2

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	DDR4-MC-CN2-US DDR4-MC-CN2-UT DDR4-MC-AVE-US DDR4-MC-AVE-UT	
LPDDR4 Memory Controller for Nexus Devices	LPDDR4-MC-CPNX-UT LPDDR4-MC-XO5-UT LPDDR4-MC-AVE-US LPDDR4-MC-AVE-UT LPDDR4-MC-AVG-US LPDDR4-MC-AVG-UT LPDDR4-MC-AVX-US LPDDR4-MC-AVX-UT LPDDR4-MC-CN2-US LPDDR4-MC-CN2-UT LPDDR4-MC-CPNX-US LPDDR4-MC-XO5-US	CertusPro-NX MachXO5-NX
PCIe Endpoint	PCI-EXP2-AVG-US PCI-EXP2-AVG-UT PCI-EXP2-AVX-US PCI-EXP2-AVX-UT PCI-EXP2-CPNX-US PCI-EXP2-CPNX-UT	CertusPro-NX MachXO5-NX
PCIE_X1	PCI-EXP1-CTNX-US PCI-EXP1-CTNX-UT PCI-EXP1-CPNX-US PCI-EXP1-CPNX-UT PCI-EXP1-CNX-US PCI-EXP1-CNX-UT PCI-EXP1-XO5-US PCI-EXP1-XO5-UT	CrossLink-NX Certus-NX MachXO5-NX
PCIE_X4	PCI-EXP4-AVG-US PCI-EXP4-AVG-UT PCI-EXP4-AVX-US PCI-EXP4-AVX-UT PCI-EXP4-CPNX-US PCI-EXP4-CPNX-UT	CertusPro-NX MachXO5-NX
PCIE_X8	PCI-EXP8-AVG-US PCI-EXP8-AVG-UT PCI-EXP8-AVX-US PCI-EXP8-AVX-UT	Avant
SGMII and Gb Ethernet PCS	GBE-SGMII-CTNX-UT GBE-SGMII-CPNX-UT GBE-SGMII-CNX-UT GBE-SGMII-XO5-UT GBE-SGMII-AVE-US GBE-SGMII-AVE-UT GBE-SGMII-AVG-US GBE-SGMII-AVG-UT GBE-SGMII-AVX-US GBE-SGMII-AVX-UT GBE-SGMII-CN2-US GBE-SGMII-CN2-UT GBE-SGMII-CTNX-US GBE-SGMII-CPNX-US GBE-SGMII-CNX-US GBE-SGMII-XO5-US	CrossLink-NX Certus-NX CertusPro-NX MachXO5-NX Avant Certus-N2
SubLVDS Image Sensor Receiver	LVDS-RX-CTNX-UT LVDS-RX-CPNX-UT LVDS-RX-AVE-US LVDS-RX-AVE-UT LVDS-RX-AVG-US LVDS-RX-AVG-UT LVDS-RX-AVX-US LVDS-RX-AVX-UT LVDS-RX-CN2-US LVDS-RX-CN2-UT LVDS-RX-CTNX-US LVDS-RX-CPNX-US LVDS-RX-CNX-US LVDS-RX-CNX-UT LVDS-RX-XO5-US LVDS-RX-XO5-UT	CrossLink-NX Certus-NX CertusPro-NX MachXO5-NX Avant Certus-N2
Tri-speed Ethernet	TS-MAC-CTNX-UT TS-MAC-CPNX-UT	CrossLink-NX Certus-NX

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	TS-MAC-CNX-UT TS-MAC-XO5-UT TS-MAC-AVE-US TS-MAC-AVE-UT TS-MAC-AVG-US TS-MAC-AVG-UT TS-MAC-AVX-US TS-MAC-AVX-UT TS-MAC-CN2-US TS-MAC-CN2-UT TS-MAC-CTNX-US TS-MAC-CPNX-US TS-MAC-CNX-US TS-MAC-XO5-US	CertusPro-NX MachXO5-NX Certus-N2 Avant
XAUI	XAUI-CPNX-US XAUI-CPNX-UT XAUI-AVG-US XAUI-AVG-UT XAUI-AVX-US XAUI-AVX-UT	CertusPro-NX

Standalone Paid IP Licenses

The following OPNs will **remain paid** and licensed.

Standalone Paid	OPN	Device Family Support
25 Gb Ethernet MAC + PHY	ETHER-25G-AVX-US ETHER-25G-AVX-UT	Avant
Advanced CNN Accelerator	CNNADV-ACCEL-AVE-UT CNNADV-ACCEL-AVE-US CNNADV-ACCEL-CPNX-UT CNNADV-ACCEL-CPNX-US	Avant CertusPro-NX
CNN Coprocessor Unit	CNN-COPROC-CNX-UT CNN-COPROC-CTNX-UT CNN-COPROC-CPNX-UT	Certus-NX CrossLink-NX CertusPro-NX
CNN Plus Accelerator	CNNPLUS-ACCEL-CNX-UT CNNPLUS-ACCEL-CTNX-UT CNNPLUS-ACCEL-CNX-US CNNPLUS-ACCEL-CTNX-US CNNPLUS-ACCEL-CPNX-UT CNNPLUS-ACCEL-CPNX-US	CrossLink-NX Certus-NX CertusPro-NX
Compact CNN Accelerator	CNN-CPACCEL-UP-UT	iCE40UP
DC-SCM LTPI	LTPI-CNX-US LTPI-CNX-UT LTPI-CPNX-US LTPI-CPNX-UT LTPI-CTNX-US LTPI-CTNX-UT LTPI-XO5-US LTPI-XO4-US LTPI-XO4-UT	Certus-NX CrossLink-NX CertusPro-NX MachXO5-NX MachXO4
DisplayPort	DPORT-CPNX-UT DPORT-CPNX-US	CertusPro-NX
JESD204B	JESD-204B-AVG-US JESD-204B-AVG-UT JESD-204B-AVX-US JESD-204B-AVX-UT JESD-204B-CPNX-US JESD-204B-CPNX-UT JESD-204B-CN2-US JESD-204B-CN2-UT	Avant CertusPro-NX Certus-N2
LPDDR2 SDRAM Controller Lite	LPDDR2L-CNX-US LPDDR2L-CNX-UT LPDDR2L-CPNX-US LPDDR2L-CPNX-UT LPDDR2L-CTNX-US LPDDR2L-CTNX-UT	CrossLink-NX CertusPro-NX Certus-NX
MPESTI Initiator	MPESTI-I-XO5-US MPESTI-I-XO5-UT MPESTI-I-AVE-US	MachXO5-NX Avant Certus-N2

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	MPESTI-I-AVE-UT MPESTI-I-AVG-US MPESTI-I-AVG-UT MPESTI-I-AVX-US MPESTI-I-AVX-UT MPESTI-I-CN2-US MPESTI-I-CN2-UT	
SLVS-EC Receiver	SLVS-EC-RX-CPNX-UT SLVS-EC-RX-CPNX-US	CertusPro-NX

Discontinued IP Bundles

Effective end of 2025

OPN	Description
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