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COTS Boards



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PRODUCT/SERVICES

- Boards & Kits

REGIONS OF CUSTOMER FOCUS

- North America



RFX 880
RFSoc transceiver

WaveBox™
RF Enclosure

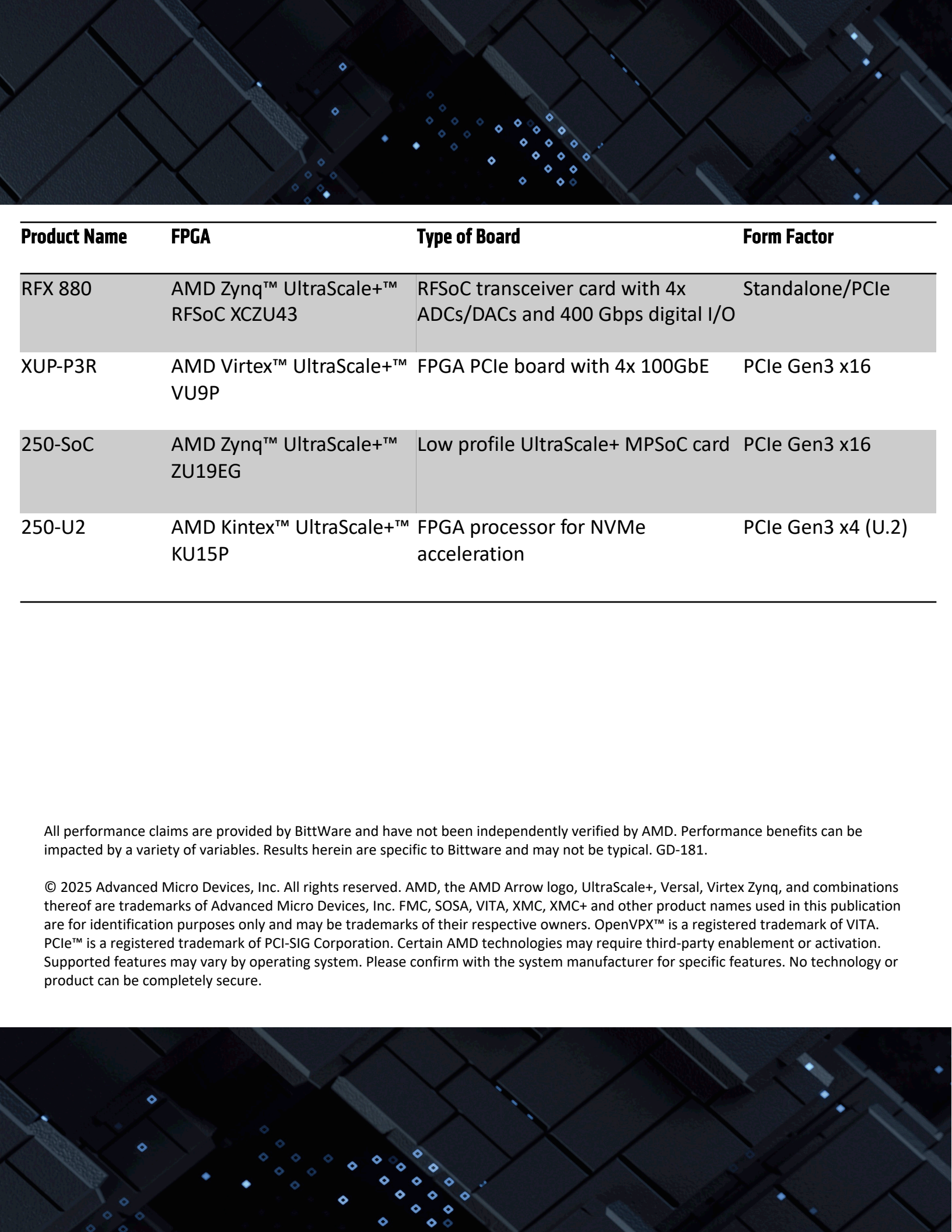


BittWare has a 30-year heritage in the embedded computing market. We design and manufacture card and system-level products featuring embedded processing, RF, and FPGA technologies.

As part of the Molex group of companies, we have the critical mass to address enterprise-class qualification, validation, lifecycle and support requirements for customers deploying embedded solutions in high volumes.

Our COTS products are based on industry-standard form factors, providing best-in-class size, weight and power (SWaP). Our COTS and custom solutions are designed at our US and UK centers of excellence. All products are manufactured and tested in-house at our manufacturing facility in California.

Product Name	FPGA	Type of Board	Form Factor
RFX 880	AMD Zynq™ UltraScale+™ RFSoc XCZU43	RFSoc transceiver card with 4x ADCs/DACs and 400 Gbps digital I/O	Standalone/PCIe
RFX 770	AMD Zynq™ UltraScale+™ RFSoc ZU43DR	RFSoc transceiver card with 4x ADCs/DACs and PCIe Gen4 x8x8	Standalone/PCIe
RFX 881	AMD Zynq™ UltraScale+™ RFSoc ZU47DR	RFSoc transceiver card with up to 8x ADCs or DACs and 400 Gbps digital I/O	Standalone/PCIe
RFX 771	AMD Zynq™ UltraScale+™ RFSoc ZU47DR	RFSoc transceiver card with up to 8x ADCs or DACs and PCIe Gen4 x8x8	Standalone/PCIe
WaveBox Gamma	AMD Zynq™ UltraScale+™ RFSoc XCZU43/ZU47DR	1U direct RF enclosure for up to 3x RFX 880/881 modules	1U enclosure
WaveBox Sigma	AMD Zynq™ UltraScale+™ RFSoc ZU43DR/ZU47DR	2U direct RF server w/ dual CPUs for up to 2x RFX 770/771 modules	2U server
AV-860h	AMD Versal™ HBM XCVH1582	Adaptive SoC card with 32GB HBM2e, high-speed I/O, and PCIe Gen5	PCIe Gen5 x8
AV-870p	AMD Versal™ Premium VP1402/VP1501/VP1552	Adaptive SoC card with 400G and PCIe Gen5	PCIe Gen5 x8x8
XUP-VV8	AMD Virtex™ UltraScale+™ VU9P/VU13P	FPGA PCIe board with 8x 100 GbE	PCIe Gen3 x16



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RFX 880	AMD Zynq™ UltraScale+™ RFSoc XCZU43	RFSoc transceiver card with 4x ADCs/DACs and 400 Gbps digital I/O	Standalone/PCIe
XUP-P3R	AMD Virtex™ UltraScale+™ VU9P	FPGA PCIe board with 4x 100GbE	PCIe Gen3 x16
250-SoC	AMD Zynq™ UltraScale+™ ZU19EG	Low profile UltraScale+ MPSoC card	PCIe Gen3 x16
250-U2	AMD Kintex™ UltraScale+™ KU15P	FPGA processor for NVMe acceleration	PCIe Gen3 x4 (U.2)

All performance claims are provided by BittWare and have not been independently verified by AMD. Performance benefits can be impacted by a variety of variables. Results herein are specific to Bittware and may not be typical. GD-181.

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