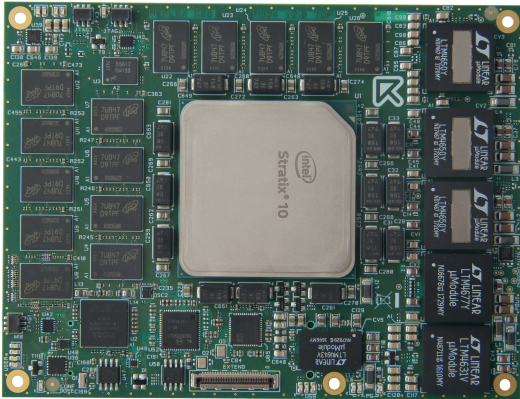


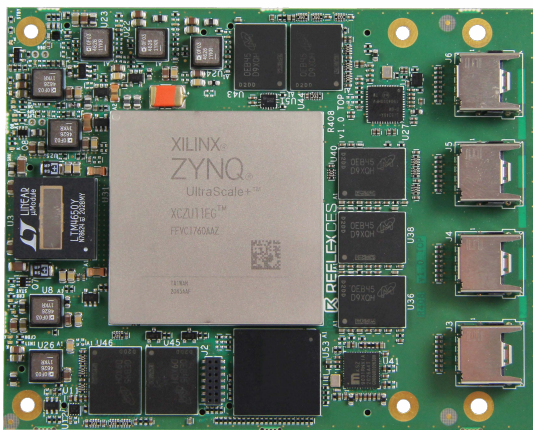
reflex ces boards

Modules



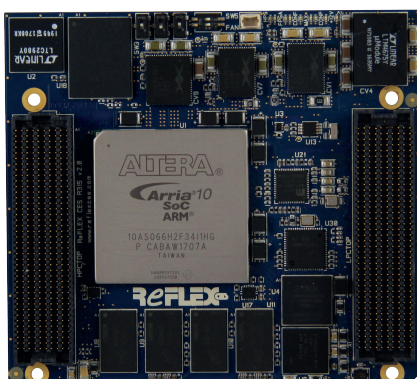
COMXpress Stratix® 10 SoC SoM

- Intel® Stratix® 10 SoC, 2800 KLE FPGA
- Quad Core ARM® Cortex® A53
- Commercial and Industrial temperature grade
- COM Express Basic form factor module, Type 7
- 32 PCI Express lanes Gen3
- 4x DDR4 banks total 56GBytes
- Designed for Acceleration and High Performance Computing
- Ordering information: Turbo version: COMXpressSXS10L-2801T
Indus version: COMXpressSXS10L-2801I



Zeus Zynq® UltraScale+™ MPSoC SoM

- Zynq® UltraScale+™ MPSoC ZU11EG, 650 KLC FPGA
- Quad Core ARM® Cortex® A53 and Dual Core ARM® Cortex® R5F
- Industrial temperature grade
- PCIe Gen2 x4 Root Complex, PCIe Gen3 x16 End Point
- 304 SE IOs total (96 LVDS)
- 16 GTY @25.78Gbps (Top side), 32 GTH @12.5Gbps (Bot side)
- 3x DDR4 banks, 16GBytes Total
- Designed for High Precision Measurement, Artificial Intelligence, Radar Systems and Software Defined Radio
- Ordering information: RXCZUP11EGPF42-SOM01I

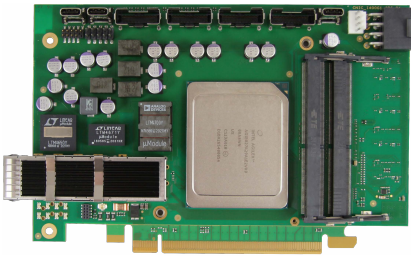


Achilles Arria® 10 SoC SoM

- Intel® Arria® 10 SoC, 270 or 660 KLE FPGA
- Dual Core ARM® Cortex® A9
- Commercial and Industrial temperature grade
- PCIe Gen3 x8
- Up to 228 SE IOs (113 LVDS)
- 24 transceivers up to 10G
- 2x DDR4 banks, Total 8GBytes
- Designed for Industrial Machine Automation, Instrumentation and Radar Systems
- Ordering information: Indus version: RXCA10S066PF34-SOM01I
Turbo version: RXCA10S066PF34-SOM00T
Lite version: RXCA10S027PF34-SOM00L

PCIe boards

XpressSX AGI-FH400G Agilex™ I-Series SoC PCIe board

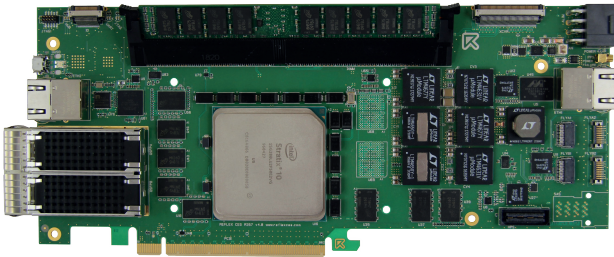


- Intel® Agilex® I-Series SoC, 2700 KLE FPGA
- PCIe Gen5 x16, CXL™ compatible
- Quad Core ARM® Cortex® A53
- 400GbE (8 x 56) | 3x DDR4 banks, 4x HSI connectors (PCIe Gen5 x16 EP/RC)
- Designed for Security, SmartNIC and Networking Acceleration
- Ordering information: XpressSXAGI-FH400GT-ES (ES Silicon version)
XpressSXAGI-FH400GT (Prod Silicon version)

Sargon Stratix® 10 GX FMC+ DevKit

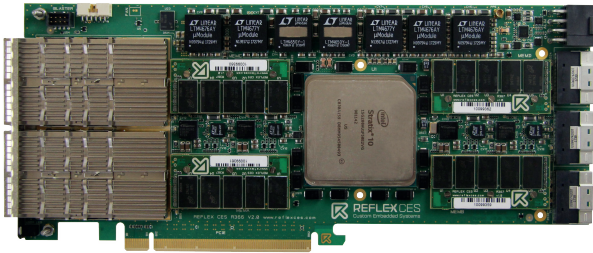
- Intel® Stratix® 10 GX 2800 KLE FPGA, PCIe Gen3 x16
- VITA 57.4 FMC+ compliant interface (24 x 28G, 80x LVDS)
- 3x DDR4 banks up to 72GBytes total
- Board-to-board connection: 2x FireFly™, Ext conn GPIOs and XCVRs
- Designed for IP & ASIC Prototyping and High Performance Computing
- Ordering information: RXCS10X280HPF50-IDK10A

XpressGX S10-FH201G Stratix® 10 FPGA PCIe board



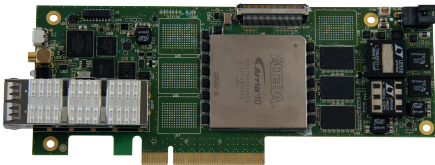
- Intel® Stratix® 10 GX, 2800 KLE L-Tile FPGA, PCIe Gen3 x16
- 2x100 GbE QSFP28
- 3x DDR4 banks up to 32 GBytes Total, 2x QDR2+ Xtrem up to 144Mbit Total
- Board-to-board connection: 2x FireFly™, Ext conn GPIOs and XCVRs
- Designed for Networking Acceleration, Finance and HPC
- Ordering information: XpressGXS10L-FH201GT

XpressGX S10-FH800G Stratix® 10 FPGA PCIe board



- Intel® Stratix® 10 GX, 2800 KLE H-Tile FPGA, PCIe Gen3 x16
- 4x DDR4 banks up to 32 GBytes Total or 4x QDR2+ up to 2Gbit Total
- 4x200 GbE QSFP-DD | Board-to-board connection: 3x SlimSAS
- Designed for Networking Acceleration, Security and HPC
- Ordering information: 4 banks DDR4 version: XpressGXS10H-FH800GT
4 banks QDII+ version: XpressGXS10H-FH801GT
no memory version: XpressGXS10H-FH802GT

XpressGX A10 - LP1151B



- Intel® Arria® 10 GX 1150 KLE, PCIe Gen3 x8
- QSFP+ cage | DDR4 8GBytes
- Designed for Networking Acceleration, Finance
- Ordering information: XpressGXA10-LP1151B

XpressGX A10 - LP1150T



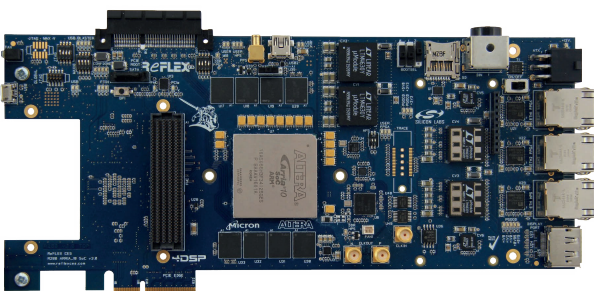
- Intel® Arria® 10 GX 1150 KLE, PCIe Gen3 x8
- 2x QSFP+ cages | DDR4 up to 4GBytes | 4x QDR2+ Xtrem up to 288Mbit
- Designed for Networking Acceleration, Finance
- Ordering information: XpressGXA10-LP1150T

XpressVUP-LP5P/9P



- Xilinx® Virtex® UltraScale+™ VU5P or VU9P, PCIe Gen3 x16
- 2x100 GbE QSFP28 | 2x DDR4 up to 8GBytes Total | 2x QDR2+ up to 144Mbit Total
- Designed for Networking Acceleration, Finance, Security
- Ordering information: VUP5P version: XpressVUP-LP5PT
VUP9P version: XpressVUP-LP9PT

Alaric Arria® 10 SoC FMC PCIe board



- Intel® Arria® 10 SoC, 660 KLE FPGA, PCIe Gen3 x4
- VITA 57.1 FMC compliant interface (10 x 10G, 80 LVDS) | 3x Ethernet
- 2x on board DDR3 up to 4GB
- Designed for Industrial and Instrumentation
- Ordering information: RXCA10S066PF34-IDK00A