

Commodity Classification
Case Number: Z1573625
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UNITED STATES DEPARTMENT OF COMMERCE
BUREAU OF INDUSTRY AND SECURITY
WASHINGTON, D.C. 20230

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THE FOLLOWING INFORMATION IS IN RESPONSE TO YOUR INQUIRY OF May 23, 2018 REQUESTING
COMMODITY CLASSIFICATION(S) FOR:

COMMODITY	ECCN	SUBPARAGRAPH
The SARGON Stratix 10 GX carrier board is a full height length PCIe form factor board, providing solutions for networking and data/storage centers markets. Several components as FMC+ connector and independent banks, on board DDR4 interfaces, 2 DDR4 RDIMM extensions that give a great capacity of memory, permit to realize acceleration and low latency applications. The SARGON Stratix 10 GX carrier board is compatible with FMC VITA 57.1/ FMC+ VITA 57.4 specifications. With the FMC+ connector, cloud and high-performance computing are possible, for broadcasting with any mezzanine board in compliance with FMC+ VITA 57.4 specification. Mezzanine boards are attached to a baseboard or a carrier board and can be easily changed. For system designers, this means both configuration flexibility and an easier path to technology upgrades. The FMC+ connector provides I/O to FPGAs high bandwidth I/O to keep increasingly powerful FPGAs fed with data, so, processing operations proceed without delay. Video or security applications are conceivable through the I/O LCD extension board and the LCD touchscreen. The Intel Stratix 10 GX 2800 kLE FPGA referenced 1SG280HU1F50E2VGS1 on the board allowing users to create complex applications with PCI Express, FMC+ connector, FPGA, IO/XCVR Extensions, or Ethernet FPGA connector as their main communication interfaces for both prototyping and field deployment. Sargon	EAR99	

COMMENTS FROM LICENSING OFFICER(S):

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