

**Commodity Classification**  
**Case Number: Z1573616**  
**Date of Completion:**  
**December 7, 2018**



**UNITED STATES DEPARTMENT OF COMMERCE**  
**BUREAU OF INDUSTRY AND SECURITY**  
**WASHINGTON, D.C. 20230**

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G176957

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

COMMODITY	ECCN	SUBPARAGRAPH
The XpressGXS10-FH80xG is a full height length PCIe form factor board providing solutions for networking and data/storage centers markets. It performs acceleration and low latency applications thanks to several components as QSFP-DD connectors and 4 independent banks compatible DDR4 or QDR-II+ interfaces, that give an important capacity of memory. This board can be used for finance applications, cloud computing, high performance computing, broadcast and video or security applications. The XpressGXS10-FH80xG board based on an Intel Stratix 10 GX 2800 FPGA allows users to realize complex applications using PCI Express, FPGA interfaces, a lot of transceivers and memories as their main communication interfaces for both prototyping and field deployment. The FPGA Stratix GX implements H-Tile transceivers has a maximum data rate of 28Gbps Chip-to-chip and 12.5Gbps through a backplane. XpressGXS10 - FH80XG	EAR99	

COMMENTS FROM LICENSING OFFICER(S):

AARON AMUNDSON  
DIVISION DIRECTOR

FOR INFORMATION CONCERNING  
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