5AGXBA5D4F31C4N

Data Sheet

FPGA - Field Programmable Gate Array FPGA - Arria V GX 7169 LABS 384 IOs

Manufacturers	Altera Corporation (Intel)
Package/Case	FBGA-896
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	

Images are for reference only

Please submit RFQ for 5AGXBA5D4F31C4N or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

5AGXBA5D4F31C4N is a product code that refers to a specific model of field-programmable gate array (FPGA) manufactured by Intel Corporation, formerly known as Altera Corporation.

Features

The 5AGXBA5D4F31C4N FPGA is based on the Intel Arria 10 GX architecture and is fabricated on a 20 nm process.

It contains 5.2 million logic elements (LEs) and 1,658 embedded multipliers.

The device features 2,108 user I/O pins and a variety of high-speed transceivers that can operate at up to 28.3 Gbps.

The FPGA also includes a range of embedded intellectual property (IP) blocks, such as memory controllers, PCIe controllers, and high-speed serial interfaces.

Application

High-performance computing

Data center acceleration

Wireless infrastructure

Industrial automation and control

Military and aerospace systems

Video and image processing

Related Products

EP2C15AF256C8N

Altera Corporation (Intel)

FBGA-256

EP2C15AF256I8N

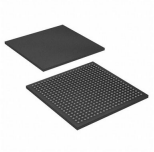
Altera Corporation (Intel)

FBGA-256

EP2C15AF484C6N

Altera Corporation (Intel)

FBGA-484



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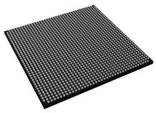
Altera Corporation (Intel)

FBGA-484



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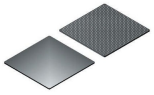
Altera Corporation (Intel)

1517-BBGA, FCBGA



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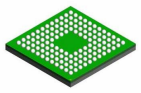
Altera Corporation (Intel)

FBGA-1152



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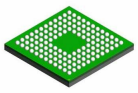
Altera Corporation (Intel)

FBGA-1517



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Altera Corporation (Intel)

FBGA-1517