

FPGA Virtex®-5 SXT Family 94208 Cells 65nm (CMOS) Technology 1V 1136-Pin FC-BGA -

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA-1136
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC5VSX95T-2FFG1136I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC5VSX95T-2FFG1136I is a product of Xilinx, which is a Field Programmable Gate Array (FPGA) device. It is a member of the Virtex-5 family, which is known for its high-performance computing capabilities.

Features

It has a logic capacity of 95,360 LUTs (Look-Up Tables), which are the basic building blocks of an FPGA. High-performance computing

It has 216 36Kbit block RAMs, which can be used to store data or perform computations.

It has 10 built-in Gigabit Ethernet MAC (Media Access Control) interfaces, which allow for high-speed networking.

It has support for various high-speed serial interfaces, such as PCI Express and SATA.

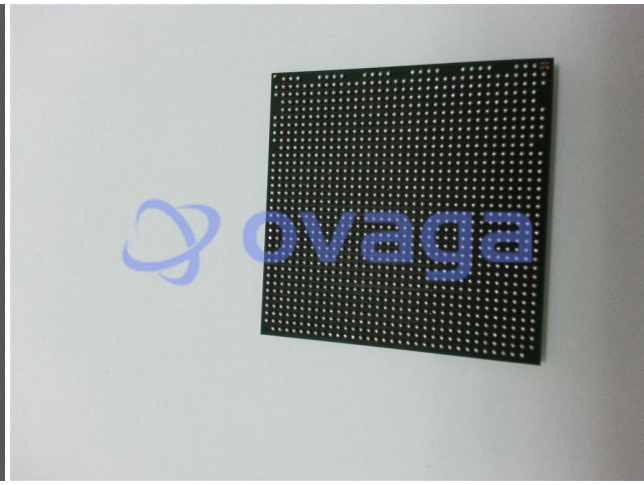
Application

Network processing and packet filtering

Video and image processing

Medical imaging and equipment

Aerospace and defense applications

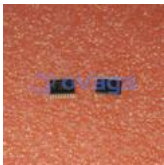


Related Products



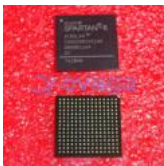
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



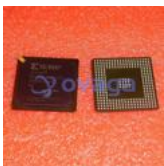
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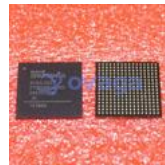
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BGA256



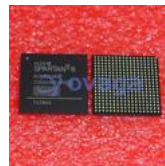
[XCF08PV0G48C](#)

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[XC6SLX25-3FTG256C](#)

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