

Spartan-III 1.8V FPGA Family

Manufacturers	AMD Xilinx, Inc
Package/Case	QFP208
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2S150E-6PQ208I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

General Description

XC2S150E-6PQ208I is a part number for a field-programmable gate array (FPGA) manufactured by Xilinx, which is a programmable logic device that can be configured by the user after it is manufactured.

Features

The device belongs to the Spartan-II family of FPGAs, which was first introduced in 1998.

The device has 150,000 system gates and 3600 logic cells.

It has 332 user I/O pins.

It has a maximum operating frequency of 200 MHz.

The device is designed to operate over a commercial temperature range of 0°C to 70°C.

It has a 1.8V core voltage and a 2.5V or 3.3V I/O voltage.

Application

Communications and networking systems

Industrial automation and control systems

Test and measurement equipment

Video and image processing systems

Medical equipment

Aerospace and defense systems

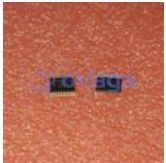


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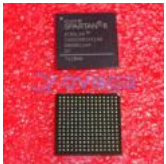
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



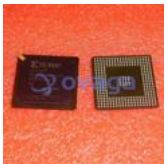
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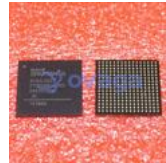
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