

## Field Programmable Gate Arrays

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	BGA256
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XCV150-5BG256I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

## General Description

XCV150-5BG256I is a field-programmable gate array (FPGA) manufactured by Xilinx, a leading company in the FPGA market. Here's some information about this specific FPGA:

### Features

It has a total of 149,760 logic cells and 360 input/output pins.

It operates at a maximum frequency of 225 MHz.

It has a total of 216 DSP48E slices, which are specialized processing units for digital signal processing.

It has 8 block RAMs, each with a capacity of 4,096 bits.

### Application

This FPGA can be used in a variety of applications, including digital signal processing, communications, image processing, and control systems.

It is often used in aerospace and defense applications due to its high reliability and radiation-hardened design.

It can also be used in industrial and automotive applications that require high-performance and low-power consumption.

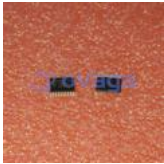


## Related Products



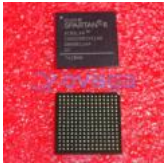
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AMD Xilinx, Inc  
SOP-20



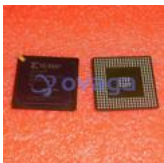
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### [XC6SLX4-2CSG225C](#)

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BGA-225



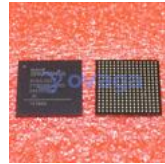
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BGA256



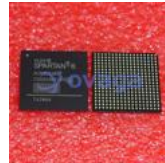
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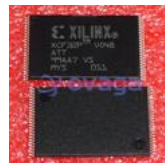
### [XC6SLX25-3FTG256C](#)

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