

Field Programmable Gate Array (FPGA)

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA-560
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC4085XL-2BG560C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC4085XL-2BG560C is a Field Programmable Gate Array (FPGA) manufactured by Xilinx, which is a semiconductor company that specializes in the development of programmable logic devices.

Features

It has a large number of programmable logic blocks that can be configured to perform various functions.

It has embedded memory blocks that can be used to store data.

It has a wide range of I/O pins that can be used to interface with external devices.

It operates at a maximum clock frequency of 100 MHz.

It has a low power consumption design.

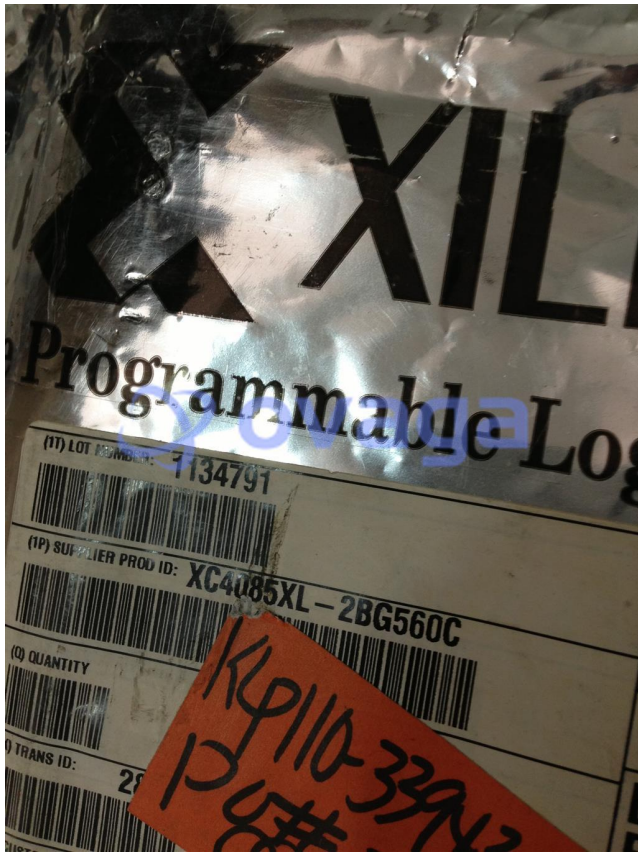
Application

It can be used in a variety of digital signal processing applications, such as image and video processing.

It can be used in high-speed networking applications, such as routers and switches.

It can be used in industrial automation applications, such as motor control and robotics.

It can be used in aerospace and defense applications, such as radar and communication systems.

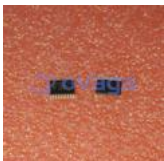


Related Products



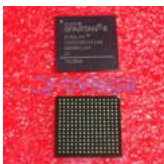
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



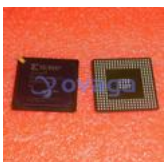
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[XC6SLX4-2CSG225C](#)

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BGA-225



[XCV50-6BG256C](#)

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BGA256



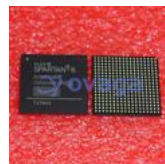
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TSOP-48



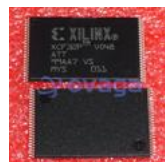
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BGA-256



[XC6SLX16-3CSG324C](#)

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BGA-324



[XCF32PVO48C](#)

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