

Spartan and Spartan-XL Families Field Programmable Gate Arrays

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



Images are for reference only

Please submit RFQ for XCS40XL-4PQ208C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XCS40XL-4PQ208C is a field-programmable gate array (FPGA) manufactured by Xilinx. It belongs to the Spartan-XL FPGA family and has a total of 40,000 logic cells, 1.2 million system gates, and 1,152 kilobits of block RAM.

Features

40,000 logic cells

1.2 million system gates

1,152 kilobits of block RAM

784 user I/O pins

8 Digital Clock Managers (DCMs)

Configurable 18x18 multipliers

Built-in power-on reset circuitry

IEEE 1149.1 boundary-scan logic support

Internal 3.3V and 1.5V power supplies

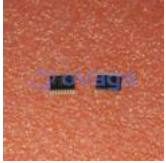


Related Products



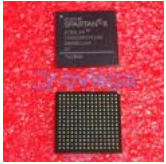
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



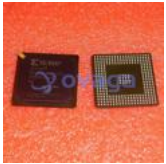
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[XC6SLX4-2CSG225C](#)

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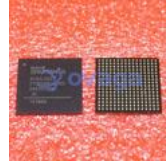
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BGA256



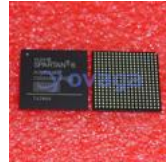
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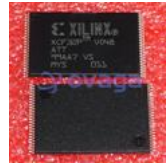
[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

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