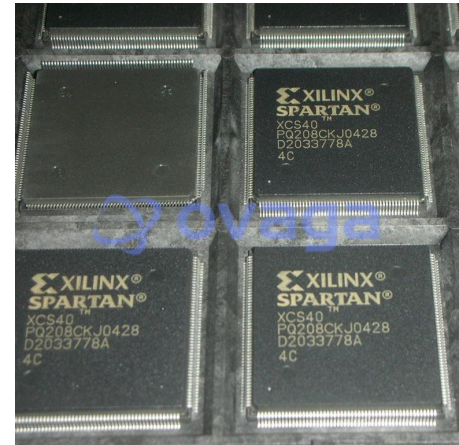


Spartan and Spartan-XL Families Field Programmable Gate Arrays

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



Images are for reference only

Please submit RFQ for XCS40-4PQ208C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XCS40-4PQ208C is a Field-Programmable Gate Array (FPGA) device manufactured by Xilinx Inc. It belongs to the Xilinx Spartan-3A FPGA family and is designed for low-power applications.

Features

- 40,960 logic cells
- 36 Kb block RAM
- 576 Kb total RAM
- 92 DSP slices
- 2 clock management tiles (CMTs)
- Up to 622 user I/Os

Application

- Industrial automation
- Automotive
- Medical devices
- Aerospace and defense
- Communications
- Consumer electronics

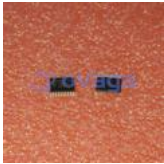


Related Products



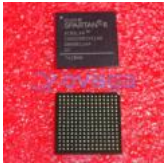
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



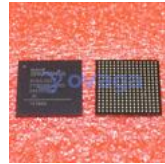
[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



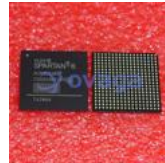
[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48