

Field Programmable Gate Array, 1164 CLBs, 500000Gates, 572MHz, 10476-Cell, CMOS, PQFP208, 30.5 X 30.5MM, 4.1MM HEIGHT, 0.5MM PITCH, PLASTIC, LEAD FREE, QFP-208

Manufacturers	<a href="#">AMD Xilinx, Inc</a>
Package/Case	QFP-208
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3S500E-4PQG208I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

XC3S500E-4PQG208I is a field-programmable gate array (FPGA) from Xilinx, which is a programmable logic device that can be configured and reconfigured by a user. Here are some of its features:

### Features

- Logic Cells: 6,720
- Block RAM: 460 Kb
- DSP Slices: 64
- Maximum User I/O: 360
- Maximum Distributed RAM: 2,592 Kb
- Operating Voltage: 1.14V to 1.26V

### Application

- Image and video processing
- Medical imaging
- High-speed networking equipment
- Industrial control systems
- Aerospace and defense electronics

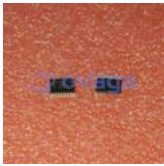


## Related Products



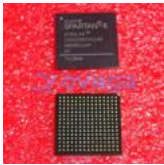
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AMD Xilinx, Inc  
SOP-20



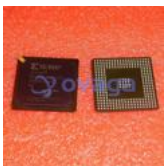
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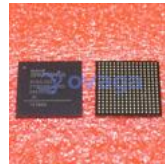
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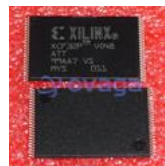
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