

FPGA Spartan-IIIE Family 50K Gates 1728 Cells 357MHz 0.15um Technology 1.8V 256Pin FTBGA

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA256
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC2S50E-6FTG256I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC2S50E-6FTG256I is a field-programmable gate array (FPGA) device manufactured by Xilinx, which is a leading supplier of programmable logic solutions.

Features

- 5,120 logic cells
- 36 Kbits of block RAM
- 64 user I/O pins
- Four global clock lines
- 263 MHz maximum operating frequency

Application

- Industrial control systems
- Communication systems
- Video processing systems
- Medical equipment
- Aerospace and defense equipment
- Automotive systems

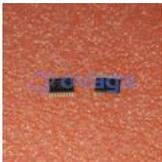


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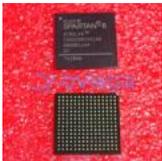
[XC18V01S020C](#)

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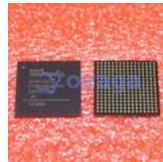
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