

XC5VSX50T-2FFG1136I - NEW PRODUCT FPGA

| | |
|---------------|---------------------------------|
| Manufacturers | AMD Xilinx, Inc |
| Package/Case | BGA1136 |
| Product Type | Programmable Logic ICs |
| RoHS | |
| Lifecycle | |



Images are for reference only

Please submit RFQ for XC5VSX50T-2FFG1136I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC5VSX50T-2FFG1136I is a field-programmable gate array (FPGA) manufactured by Xilinx. Here is some information about its features and applications:

Features

The XC5VSX50T-2FFG1136I is based on a 45nm process technology and has 48,720 logic cells.

It has 560 DSP slices and 6.8 Mb of block RAM.

The device has 192 SelectIO™ channels and supports up to 1,200 Mb/s data transfer rates.

It also has a PCI Express® (PCIe®) Gen1 x4 endpoint block.

Application

The XC5VSX50T-2FFG1136I is commonly used in high-performance computing, wired and wireless communication, and aerospace and defense applications.

It is also used in video processing and imaging, medical imaging, and test and measurement equipment.

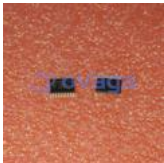


Related Products



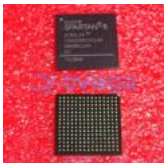
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



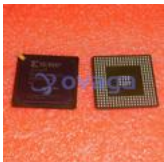
[XCF04SV0G20C](#)

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