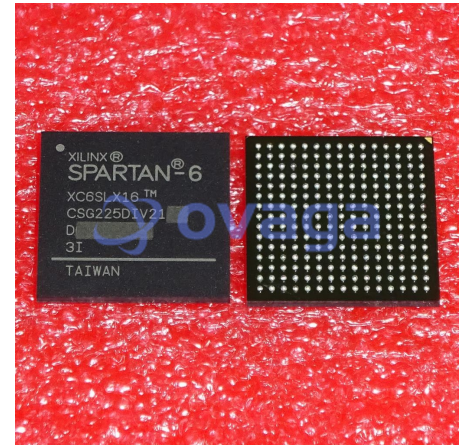


Field Programmable Gate Array, 1139 CLBs, 862MHz, 14579-Cell, CMOS, PBGA225, 13 X 13MM, 0.8MM PITCH, LEAD FREE, BGA-225

Manufacturers	AMD Xilinx, Inc
Package/Case	225-LFBGA, CSPBGA
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC6SLX16-3CSG225I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

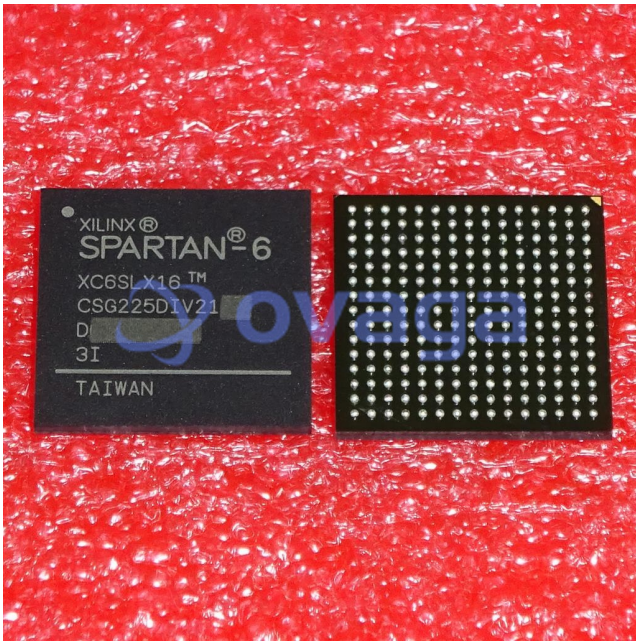
XC6SLX16-3CSG225I is a Field Programmable Gate Array (FPGA) manufactured by Xilinx, which belongs to the Spartan-6 family of FPGAs. Here are some of its features:

Features

- Number of logic cells: 14,579
- Number of slices: 1,096
- Block RAM: 576 Kb
- Digital Signal Processing (DSP) slices: 20
- Maximum operating frequency: 250 MHz
- Number of I/O pins: 225
- Operating voltage: 1.2V

Application

- XC6SLX16-3FTG256C
- XC6SLX16-2CSG225C
- XC6SLX16-2FTG256C
- XC6SLX16-3CPG196C
- XC6SLX16-2CPG196C



Related Products



[XCF18V01S020C](#)

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