

XCV50E-6CSG144C - NOT RECOMMENDED for NEW DESIGN

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA-144
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XCV50E-6CSG144C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

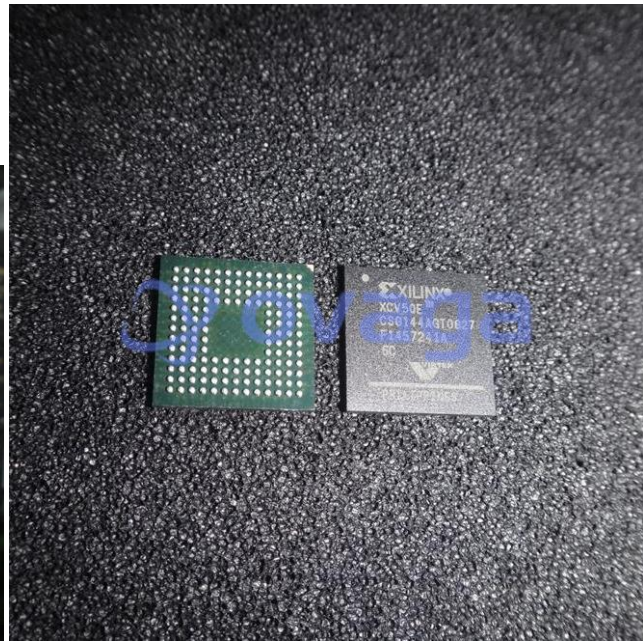
XCV50E-6CSG144C is a part number for a field-programmable gate array (FPGA) manufactured by Xilinx, a leading provider of programmable logic devices.

Features

- 50,000 logic cells
- 332 user I/Os
- 504 KB of RAM
- 4 digital clock managers (DCMs)
- 8 global clock buffers (GCLKs)
- 2 phase-locked loops (PLLs)
- 356 MHz maximum operating frequency
- 1.8V core voltage

Application

- XCV50E-7HQ240C
- XCV50E-8FGG256C
- XCV50E-6PQG100C
- XCV50E-7PQ240C
- XCV50E-7BG256C

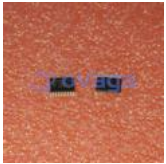


Related Products



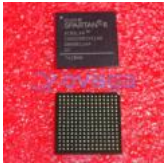
[XCF18V01S020C](#)

AMD Xilinx, Inc
SOP-20



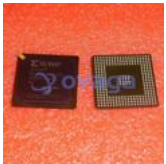
[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



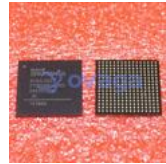
[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



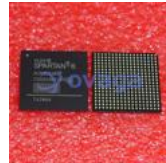
[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48