

## XC4006E-1TQ144C

Data Sheet

Field Programmable Gate Array (FPGA)

Manufacturers <u>AMD Xilinx, Inc</u>

Package/Case 144-LQFP

Product Type Programmable Logic ICs

**RoHS** 

Lifecycle

**Features** 



Images are for reference only

Please submit RFQ for XC4006E-1TQ144C or Email to us: sales@ovaga.com We will contact you in 12 hours.



## **General Description**

XC4006E-1TQ144C is a part number for a Field-Programmable Gate Array (FPGA) manufactured by Xilinx, which is a leading company in the FPGA industry.

**Application** 

4064 logic cells	Digital signal processing
192 macrocells	Aerospace and defense

16 I/O pads Industrial automation and control

Maximum operating frequency of 133 MHz

Medical equipment

3.3V power supply Video and image processing



## **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