

# XC3S400-4TQ144C

Data Sheet

#### 400000 SYSTEM GATE 1.2 VOLT FPGA

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

Package/Case TQFP-144

Product Type Programmable Logic ICs

**RoHS** 

Lifecycle



Images are for reference only

Please submit RFQ for XC3S400-4TQ144C or <a href="mailto:sales@ovaga.com"><u>Fmailto:sales@ovaga.com</u></a> We will contact you in 12 hours.



## **General Description**

XC3S400-4TQ144C is a field-programmable gate array (FPGA) device manufactured by Xilinx. Here's some information on this device:

## **Features** Application

400,000 system gates (equivalent to logic cells)

Communications equipment

36,864 logic cells Industrial control systems

1,152 kilobits (Kb) of block RAM Medical equipment

16 digital clock managers (DCMs)

Consumer electronics

144-pin Thin Quad Flat Package (TQFP)

Military and aerospace equipment

Automotive systems



### **Related Products**



XC18V01S020C

AMD Xilinx, Inc SOP-20



XCF04SV0G20C

AMD Xilinx, Inc TSSOP20



XC6SLX4-2CSG225C

AMD Xilinx, Inc BGA-225



<u>XCV50-6BG256C</u>

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