



# XC4005E-4TQ144C Information

Part Number XC4005E-4TQ144C

Manufacturer Xilinx Inc.

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

**Description** IC FPGA 112 I/O 144TQFP

Package 144-LQFP

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com

Request a Quote

### **Certified Quality**

For Reference Only

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# XC4005E-4TQ144C Specifications

Manufacturer Part Number	XC4005E-4TQ144C
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	144-LQFP
Series	XC4000E/X
Number of LABs/CLBs	196
Number of Logic Elements/Cells	466
Total RAM Bits	6272
Number of I/O	112
Number of Gates	5000
Voltage - Supply	4.75 V ~ 5.25 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	144-LQFP
Supplier Device Package	144-TQFP (20x20)
	Report errors?

### XC4005E-4TQ144C Guarantees



### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### XC4005E-4TQ144C Payment Methods



















## **XC4005E-4TQ144C Shipping Methods**













If you have any question about XC4005E-4TQ144C, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com