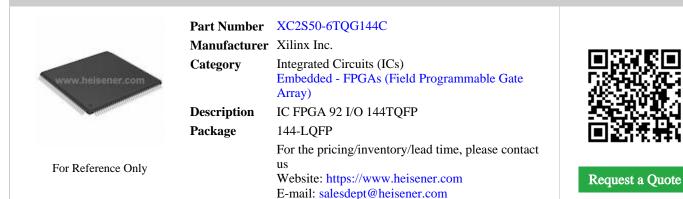


# XC2S50-6TQG144C

# XC2S50-6TQG144C Information



## **Certified Quality**

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.



# XC2S50-6TQG144C Specifications

Manufacturer Part Number	XC2S50-6TQG144C
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	144-LQFP
Series	Spartan?-II
Number of LABs/CLBs	384
Number of Logic Elements/Cells	1728
Total RAM Bits	32768
Number of I/O	92
Number of Gates	50000
Voltage - Supply	2.375 V ~ 2.625 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	144-LQFP
Supplier Device Package	144-TQFP (20x20)
	Report errors?

## **XC2S50-6TQG144C** 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.

## XC2S50-6TQG144C Payment Methods



If you have any question about XC2S50-6TQG144C, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com