

XC3S50A-5TQG144C Information


For Reference Only

Part Number [XC3S50A-5TQG144C](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 108 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

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.


XC3S50A-5TQG144C Specifications

Manufacturer Part Number	XC3S50A-5TQG144C
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	144-LQFP
Series	Spartan?-3A
Number of LABs/CLBs	176
Number of Logic Elements/Cells	1584
Total RAM Bits	55296
Number of I/O	108
Number of Gates	50000
Voltage - Supply	1.14 V ~ 1.26 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	144-LQFP
Supplier Device Package	144-TQFP (20x20)

[Report errors?](#)

XC3S50A-5TQG144C 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.

XC3S50A-5TQG144C Payment Methods



XC3S50A-5TQG144C Shipping Methods



If you have any question about XC3S50A-5TQG144C, please do not hesitate to contact us!

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