

XC3S50A-4FT256I Information


For Reference Only

Part Number [XC3S50A-4FT256I](#)
Manufacturer Xilinx Inc.
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 144 I/O 256FTBGA
Package 256-LBGA
 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-4FT256I Specifications

Manufacturer Part Number	XC3S50A-4FT256I
Manufacturer	Xilinx Inc.
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	256-LBGA
Series	Spartan?-3A
Number of LABs/CLBs	176
Number of Logic Elements/Cells	1584
Total RAM Bits	55296
Number of I/O	144
Number of Gates	50000
Voltage - Supply	1.14 V ~ 1.26 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	256-LBGA
Supplier Device Package	256-FTBGA (17x17)

[Report errors?](#)

XC3S50A-4FT256I 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-4FT256I Payment Methods



XC3S50A-4FT256I Shipping Methods



If you have any question about XC3S50A-4FT256I, please do not hesitate to contact us!

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