

AT6003A-4AI Information


For Reference Only

Part Number [AT6003A-4AI](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 120 I/O 144TQFP
Package 144-TQFP
 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.


AT6003A-4AI Specifications

Manufacturer Part Number	AT6003A-4AI
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	144-TQFP
Series	AT6000(LV)
Number of LABs/CLBs	-
Number of Logic Elements/Cells	1600
Total RAM Bits	-
Number of I/O	120
Number of Gates	9000
Voltage - Supply	4.5 V ~ 5.5 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C (TC)
Package / Case	144-TQFP
Supplier Device Package	144-TQFP (20x20)

[Report errors?](#)

AT6003A-4AI 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.

AT6003A-4AI Payment Methods



AT6003A-4AI Shipping Methods



If you have any question about AT6003A-4AI, please do not hesitate to contact us!

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