

**AT6005-4QI Information**


For Reference Only

**Part Number** [AT6005-4QI](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)  
**Description** IC FPGA 108 I/O 132QFP  
**Package** 132-BQFP Bumpered  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**AT6005-4QI Specifications**

Manufacturer Part Number	<a href="#">AT6005-4QI</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Embedded - FPGAs (Field Programmable Gate Array)</a>
Package	132-BQFP Bumpered
Series	AT6000(LV)
Number of LABs/CLBs	-
Number of Logic Elements/Cells	3136
Total RAM Bits	-
Number of I/O	108
Number of Gates	15000
Voltage - Supply	4.5 V ~ 5.5 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C (TC)
Package / Case	132-BQFP Bumpered
Supplier Device Package	132-BQFP

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## AT6005-4QI 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.

## AT6005-4QI Payment Methods



## AT6005-4QI Shipping Methods



If you have any question about AT6005-4QI, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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