

**AT94K05AL-25BQI Information**


For Reference Only

**Part Number** [AT94K05AL-25BQI](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Embedded - FPGAs \(Field Programmable Gate Array\) with Microcontrollers](#)  
**Description** IC FPSLIC 5K GATE 25MHZ 144LQFP  
**Package** 144-LQFP  
 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.


**AT94K05AL-25BQI Specifications**

Manufacturer Part Number	<a href="#">AT94K05AL-25BQI</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Embedded - FPGAs (Field Programmable Gate Array) with Microcontrollers</a>
Package	144-LQFP
Series	FPSLIC?
Core Type	8-bit AVR
Speed	25MHz
Interface	I2C, UART
Program SRAM Bytes	4K-16K
FPGA SRAM	2kb
EEPROM Size	-
Data SRAM Bytes	4K ~ 16K
FPGA Core Cells	256
FPGA Gates	5K
FPGA Registers	436
Voltage - Supply	3 V ~ 3.6 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)

[Report errors?](#)

## AT94K05AL-25BQI 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.

## AT94K05AL-25BQI Payment Methods



## AT94K05AL-25BQI Shipping Methods



If you have any question about AT94K05AL-25BQI, please do not hesitate to contact us!

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