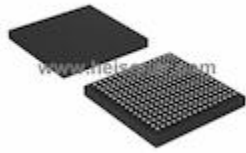


**AT94S40AL-25DGI Information**


For Reference Only

**Part Number** [AT94S40AL-25DGI](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Embedded - FPGAs \(Field Programmable Gate Array\) with Microcontrollers](#)  
**Description** IC FPSLIC 40K GATE 25MHZ 256BGA  
**Package** 256-LBGA, CABGA  
 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.


**AT94S40AL-25DGI Specifications**

Manufacturer Part Number	<a href="#">AT94S40AL-25DGI</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Embedded - FPGAs (Field Programmable Gate Array) with Microcontrollers</a>
Package	256-LBGA, CABGA
Series	FPSLIC?
Core Type	8-bit AVR
Speed	16MHz
Interface	I2C, UART
Program SRAM Bytes	20K-32K
FPGA SRAM	18kb
EEPROM Size	1M x 8
Data SRAM Bytes	4K ~ 16K
FPGA Core Cells	2304
FPGA Gates	40K
FPGA Registers	2862
Voltage - Supply	3 V ~ 3.6 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C
Package / Case	256-LBGA, CABGA
Supplier Device Package	256-CABGA (17x17)

[Report errors?](#)

## AT94S40AL-25DGI 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.

## AT94S40AL-25DGI Payment Methods



## AT94S40AL-25DGI Shipping Methods



If you have any question about AT94S40AL-25DGI, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)