

**A54SX16-1VQ100I Information**


For Reference Only

**Part Number** [A54SX16-1VQ100I](#)  
**Manufacturer** Microsemi Corporation  
**Category** Integrated Circuits (ICs)  
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)  
**Description** IC FPGA 81 I/O 100VQFP  
**Package** 100-TQFP  
 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.


**A54SX16-1VQ100I Specifications**

|                                |   |
|--------------------------------|---|
| Manufacturer Part Number       | <a href="#">A54SX16-1VQ100I</a>   |
| Manufacturer                   | Microsemi Corporation   |
| Category                       | Integrated Circuits (ICs)<br><a href="#">Embedded - FPGAs (Field Programmable Gate Array)</a> |
| Package                        | 100-TQFP  |
| Series                         | SX  |
| Number of LABs/CLBs            | 1452  |
| Number of Logic Elements/Cells | -   |
| Total RAM Bits                 | -   |
| Number of I/O                  | 81  |
| Number of Gates                | 24000   |
| Voltage - Supply               | 3 V ~ 3.6 V, 4.75 V ~ 5.25 V  |
| Mounting Type                  | Surface Mount   |
| Operating Temperature          | -40°C ~ 85°C (TA)   |
| Package / Case                 | 100-TQFP  |
| Supplier Device Package        | 100-VQFP (14x14)  |

[Report errors?](#)

## A54SX16-1VQ100I 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.

## A54SX16-1VQ100I Payment Methods



## A54SX16-1VQ100I Shipping Methods



If you have any question about A54SX16-1VQ100I, please do not hesitate to contact us!

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