

**A54SX16-2TQG176I Information**


For Reference Only

**Part Number** [A54SX16-2TQG176I](#)  
**Manufacturer** Microsemi Corporation  
**Category** Integrated Circuits (ICs)  
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)  
**Description** IC FPGA 147 I/O 176TQFP  
**Package** 176-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.


**A54SX16-2TQG176I Specifications**

Manufacturer Part Number	<a href="#">A54SX16-2TQG176I</a>
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs) <a href="#">Embedded - FPGAs (Field Programmable Gate Array)</a>
Package	176-LQFP
Series	SX
Number of LABs/CLBs	1452
Number of Logic Elements/Cells	-
Total RAM Bits	-
Number of I/O	147
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	176-LQFP
Supplier Device Package	176-TQFP (24x24)

[Report errors?](#)

## A54SX16-2TQG176I 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.

## A54SX16-2TQG176I Payment Methods



## A54SX16-2TQG176I Shipping Methods



If you have any question about A54SX16-2TQG176I, please do not hesitate to contact us!

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

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