

A54SX16P-2TQG176I Information


For Reference Only

Part Number [A54SX16P-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


[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.


A54SX16P-2TQG176I Specifications

Manufacturer Part Number	A54SX16P-2TQG176I
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
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?](#)

A54SX16P-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.

A54SX16P-2TQG176I Payment Methods



A54SX16P-2TQG176I Shipping Methods



If you have any question about A54SX16P-2TQG176I, please do not hesitate to contact us!

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