

A54SX16A-1FG144M Information


For Reference Only

Part Number [A54SX16A-1FG144M](#)
Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 111 I/O 144FBGA
Package 144-LBGA
 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.


A54SX16A-1FG144M Specifications

Manufacturer Part Number	A54SX16A-1FG144M
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	144-LBGA
Series	SX-A
Number of LABs/CLBs	1452
Number of Logic Elements/Cells	-
Total RAM Bits	-
Number of I/O	111
Number of Gates	24000
Voltage - Supply	2.25 V ~ 5.25 V
Mounting Type	Surface Mount
Operating Temperature	-55°C ~ 125°C (TC)
Package / Case	144-LBGA
Supplier Device Package	144-FPBGA (13x13)

[Report errors?](#)

A54SX16A-1FG144M 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.

A54SX16A-1FG144M Payment Methods



A54SX16A-1FG144M Shipping Methods



If you have any question about A54SX16A-1FG144M, please do not hesitate to contact us!

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