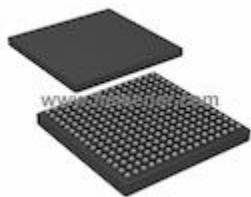


A54SX16A-1FGG256I Information


For Reference Only

Part Number [A54SX16A-1FGG256I](#)
Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 180 I/O 256FBGA
Package 256-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-1FGG256I Specifications

Manufacturer Part Number	A54SX16A-1FGG256I
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	256-LBGA
Series	SX-A
Number of LABs/CLBs	1452
Number of Logic Elements/Cells	-
Total RAM Bits	-
Number of I/O	180
Number of Gates	24000
Voltage - Supply	2.25 V ~ 5.25 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	256-LBGA
Supplier Device Package	256-FPBGA (17x17)

[Report errors?](#)

A54SX16A-1FGG256I 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-1FGG256I Payment Methods



A54SX16A-1FGG256I Shipping Methods



If you have any question about A54SX16A-1FGG256I, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com