

A54SX16-1CQ256B Information


For Reference Only

Part Number [A54SX16-1CQ256B](#)
Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 180 I/O 256CQFP
Package 256-BFCQFP Exposed Pad and Tie Bar
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


A54SX16-1CQ256B Specifications

| | |
|--------------------------------|---|
| Manufacturer Part Number | A54SX16-1CQ256B |
| Manufacturer | Microsemi Corporation |
| Category | Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array) |
| Package | 256-BFCQFP Exposed Pad and Tie Bar |
| Series | SX |
| Number of LABs/CLBs | 1452 |
| Number of Logic Elements/Cells | - |
| Total RAM Bits | - |
| Number of I/O | 180 |
| Number of Gates | 24000 |
| Voltage - Supply | 3 V ~ 3.6 V, 4.75 V ~ 5.25 V |
| Mounting Type | Surface Mount |
| Operating Temperature | -55°C ~ 125°C (TJ) |
| Package / Case | 256-BFCQFP Exposed Pad and Tie Bar |
| Supplier Device Package | 256-CQFP (75x75) |

[Report errors?](#)

A54SX16-1CQ256B 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.

A54SX16-1CQ256B Payment Methods



A54SX16-1CQ256B Shipping Methods



If you have any question about A54SX16-1CQ256B, please do not hesitate to contact us!

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