

A54SX08-1VQ100 Information


For Reference Only

Part Number [A54SX08-1VQ100](#)
Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 81 I/O 100VQFP
Package 100-TQFP
 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.


A54SX08-1VQ100 Specifications

Manufacturer Part Number	A54SX08-1VQ100
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	100-TQFP
Series	SX
Number of LABs/CLBs	768
Number of Logic Elements/Cells	-
Total RAM Bits	-
Number of I/O	81
Number of Gates	12000
Voltage - Supply	3 V ~ 3.6 V, 4.75 V ~ 5.25 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 70°C (TA)
Package / Case	100-TQFP
Supplier Device Package	100-VQFP (14x14)

[Report errors?](#)

A54SX08-1VQ100 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.

A54SX08-1VQ100 Payment Methods



A54SX08-1VQ100 Shipping Methods



If you have any question about A54SX08-1VQ100, please do not hesitate to contact us!

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