

**A42MX16-1VQG100M Information**


For Reference Only

**Part Number** [A42MX16-1VQG100M](#)  
**Manufacturer** Microsemi Corporation  
**Category** Integrated Circuits (ICs)  
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)  
**Description** IC FPGA 83 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](mailto: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.


**A42MX16-1VQG100M Specifications**

Manufacturer Part Number	<a href="#">A42MX16-1VQG100M</a>
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs) <a href="#">Embedded - FPGAs (Field Programmable Gate Array)</a>
Package	100-TQFP
Series	MX
Number of LABs/CLBs	-
Number of Logic Elements/Cells	-
Total RAM Bits	-
Number of I/O	83
Number of Gates	24000
Voltage - Supply	3 V ~ 3.6 V, 4.5 V ~ 5.5 V
Mounting Type	Surface Mount
Operating Temperature	-55°C ~ 125°C (TC)
Package / Case	100-TQFP
Supplier Device Package	100-VQFP (14x14)

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## A42MX16-1VQG100M 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.

## A42MX16-1VQG100M Payment Methods



## A42MX16-1VQG100M Shipping Methods



If you have any question about A42MX16-1VQG100M, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)