

**A42MX09-1VQ100M Information**


For Reference Only

**Part Number** [A42MX09-1VQ100M](#)  
**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.


**A42MX09-1VQ100M Specifications**

|                                |   |
|--------------------------------|---|
| Manufacturer Part Number       | <a href="#">A42MX09-1VQ100M</a>   |
| Manufacturer                   | Microsemi Corporation   |
| Category                       | Integrated Circuits (ICs)<br><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                | 14000   |
| 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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## A42MX09-1VQ100M 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.

## A42MX09-1VQ100M Payment Methods



## A42MX09-1VQ100M Shipping Methods



If you have any question about A42MX09-1VQ100M, please do not hesitate to contact us!

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