



Image may be representation.  
See specifications for product details.

### A42MX09-2TQ176I

Part Number: **A42MX09-2TQ176I**  
 Product Description: IC FPGA 104 I/O 176TQFP  
 RoHs Status: Contains lead / RoHS non-compliant  
 Datasheets: [A42MX09-2TQ176I.pdf](#)

Manufacturer/Brand: Microsemi  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

|                                  |                                     |                                |                                    |
|----------------------------------|-------------------------------------|--------------------------------|------------------------------------|
| Part Number                      | A42MX09-2TQ176I                     | Manufacturer                   | Microsemi                          |
| Description                      | IC FPGA 104 I/O 176TQFP             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Data sheet                       | <a href="#">A42MX09-2TQ176I.pdf</a> |                                |                                    |
| Voltage - Supply                 | 3 V ~ 3.6 V, 4.5 V ~ 5.5 V          | Supplier Device Package        | 176-TQFP (24x24)                   |
| Series                           | MX                                  | Package / Case                 | 176-LQFP                           |
| Operating Temperature            | -40°C ~ 85°C (TA)                   | Number of I/O                  | 104                                |
| Number of Gates                  | 14000                               | Mounting Type                  | Surface Mount                      |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours)                       | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Base Part Number                 | A42MX09                             |                                |                                    |

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|   |   |
|---|---|
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| <p><b>A42MX09-2PQG160I</b><br/>                 Manufacturers: Microsemi<br/>                 Description: IC FPGA 101 I/O 160QFP<br/>                 Download: <a href="#">A42MX09-2PQG160I.pdf</a></p> <p><a href="#">RFQ</a></p>  | <p><b>A42MX09-2PQG100</b><br/>                 Manufacturers: Microsemi<br/>                 Description: IC FPGA 83 I/O 100QFP<br/>                 Download: <a href="#">A42MX09-2PQG100.pdf</a></p> <p><a href="#">RFQ</a></p>     |
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