

A42MX16-1PQG160M



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**Part Number:** [A42MX16-1PQG160M](#)

**Manufacturer:** [Microsemi](#)

**Description:** IC FPGA 125 I/O 160QFP

**Data sheet:**  [40MX,42MX FPGA Family Datasheet](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

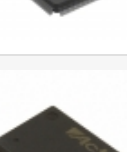
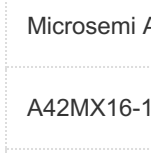
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| PRODUCT PARAMETER              |                                           |                                  |                                                 |
|--------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------|
| Part Number                    | A42MX16-1PQG160M                          | Manufacturer                     | <a href="#">Microsemi</a>                       |
| Description                    | IC FPGA 125 I/O 160QFP                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                      |
| Quantity Available             | 159 pcs                                   | Data sheet                       | <a href="#">40MX,42MX FPGA Family Datasheet</a> |
| Category                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 3 V ~ 3.6 V, 4.5 V ~ 5.5 V                      |
| Supplier Device Package        | 160-PQFP (28x28)                          | Series                           | MX                                              |
| Package / Case                 | 160-BQFP                                  | Operating Temperature            | -55°C ~ 125°C (TC)                              |
| Number of I/O                  | 125                                       | Number of Gates                  | 24000                                           |
| Mounting Type                  | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                   |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant                | Base Part Number                 | A42MX16                                         |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 159 pieces of Microsemi A42MX16-1PQG160M in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

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| RELATED PRODUCTS                                                                   |                                         |                                          |                     |
|------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------------|---------------------|
|  | Part#: <a href="#">A42MX16-1PQ208I</a>  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC FPGA 140 I/O 208QFP     |                                          |                     |
|  | Part#: <a href="#">A42MX16-1PQG208I</a> | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC FPGA 140 I/O 208QFP     |                                          |                     |
|  | Part#: <a href="#">A42MX16-1PQG208M</a> | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC FPGA 140 I/O 208QFP     |                                          |                     |
|  | Part#: <a href="#">A42MX16-1TQG176M</a> | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC FPGA 140 I/O 176TQFP    |                                          |                     |
|  | Part#: <a href="#">A42MX16-1PQG100M</a> | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC FPGA 83 I/O 100QFP      |                                          |                     |
|  | Part#: <a href="#">A42MX16-1PQ208M</a>  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC FPGA 140 I/O 208QFP     |                                          |                     |
|  | Part#: <a href="#">A42MX16-1PQG160</a>  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC FPGA 125 I/O 160QFP     |                                          |                     |
|  | Part#: <a href="#">A42MX16-1PQ160I</a>  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC FPGA 125 I/O 160QFP     |                                          |                     |
|  | Part#: <a href="#">A42MX16-1PQG208</a>  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC FPGA 140 I/O 208QFP     |                                          |                     |
|  | Part#: <a href="#">A42MX16-1PQG100</a>  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC FPGA 83 I/O 100QFP      |                                          |                     |
|  | Part#: <a href="#">A42MX16-1PQG160I</a> | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC FPGA 125 I/O 160QFP     |                                          |                     |
|  | Part#: <a href="#">A42MX16-1TQG176</a>  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC FPGA 140 I/O 176TQFP    |                                          |                     |
|  | Part#: <a href="#">A42MX16-1TQ176I</a>  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC FPGA 140 I/O 176TQFP    |                                          |                     |
|  | Part#: <a href="#">A42MX16-1PQ208</a>   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC FPGA 140 I/O 208QFP     |                                          |                     |
|  | Part#: <a href="#">A42MX16-1PQG100I</a> | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC FPGA 83 I/O 100QFP      |                                          |                     |
|  | Part#: <a href="#">A42MX16-1TQ176</a>   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC FPGA 140 I/O 176TQFP    |                                          |                     |
|  | Part#: <a href="#">A42MX16-1PQ160M</a>  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC FPGA 125 I/O 160QFP     |                                          |                     |
|  | Part#: <a href="#">A42MX16-1VQ100</a>   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC FPGA 83 I/O 100VQFP     |                                          |                     |
|  | Part#: <a href="#">A42MX16-1TQ176M</a>  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC FPGA 140 I/O 176TQFP    |                                          |                     |
|  | Part#: <a href="#">A42MX16-1TQG176I</a> | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC FPGA 140 I/O 176TQFP    |                                          |                     |

| Related keywords for A42MX16-1PQG160M   |                                                      |                                                            |                                                           |
|-----------------------------------------|------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------|
| Microsemi A42MX16-1PQG160M              | A42MX16-1PQG160M distributor                         | A42MX16-1PQG160M supplier                                  | A42MX16-1PQG160M price                                    |
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| Microsemi HI-REL [MIL] A42MX16-1PQG160M | Microsemi Power Management Group A42MX16-1PQG160M    | Microsemi Power Products Group A42MX16-1PQG160M            | Microsemi SoC A42MX16-1PQG160M                            |
| Microsemi Corporation A42MX16-1PQG160M  | Microsemi Solutions Sdn Bhd. A42MX16-1PQG160M        |                                                            | Microsemi Commercial Components Group A42MX16-1PQG160M    |