

A42MX16-FPQG160



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**Part Number:** [A42MX16-FPQG160](#)

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

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

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

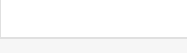
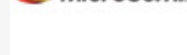
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                  |                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                    | A42MX16-FPQG160                           | Manufacturer                     | <a href="#">Microsemi</a>                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC FPGA 125 I/O 160QFP                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                             | 1267 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, 4.75 V ~ 5.25 V                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                        | 160-PQFP (28x28)                          | Series                           | MX                                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                 | 160-BQFP                                  | Operating Temperature            | 0°C ~ 70°C (TA)                                 |
| 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 1267 pieces of Microsemi A42MX16-FPQG160 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                 |

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|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------|---------------------|
|  | Part#: <a href="#">A42MX16-CQ172M</a><br>Description: MX CERAMIC QUAD FLAT PACK | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A42MX16-FPL84</a><br>Description: IC FPGA 72 I/O 84PLCC      | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A42MX16-PL84</a><br>Description: IC FPGA 72 I/O 84PLCC       | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A42MX16-FPQ100</a><br>Description: IC FPGA 83 I/O 100QFP     | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A42MX16-FPQG100</a><br>Description: IC FPGA 83 I/O 100QFP    | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A42MX16-PL84I</a><br>Description: IC FPGA 72 I/O 84PLCC      | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A42MX16-PL84M</a><br>Description: IC FPGA 72 I/O 84PLCC      | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A42MX16-CQ172B</a><br>Description: MX CERAMIC QUAD FLAT PACK | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A42MX16-FPQG208</a><br>Description: IC FPGA 140 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A42MX16-PL84A</a><br>Description: IC FPGA 72 I/O 84PLCC      | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A42MX16-FTQ176</a><br>Description: IC FPGA 140 I/O 176TQFP   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A42MX16-PLG84</a><br>Description: IC FPGA 72 I/O 84PLCC      | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A42MX16-FPLG84</a><br>Description: IC FPGA 72 I/O 84PLCC     | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A42MX16-FTQG176</a><br>Description: IC FPGA 140 I/O 176TQFP  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A42MX16-FVQG100</a><br>Description: IC FPGA 83 I/O 100VQFP   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A42MX16-3VQG100I</a><br>Description: IC FPGA 83 I/O 100VQFP  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A42MX16-FPQ160</a><br>Description: IC FPGA 125 I/O 160QFP    | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A42MX16-CQ172</a><br>Description: MX CERAMIC QUAD FLAT PACK  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A42MX16-FVQ100</a><br>Description: IC FPGA 83 I/O 100VQFP    | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A42MX16-FPQG208</a><br>Description: IC FPGA 140 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |

| Related keywords for A42MX16-FPQG160   |                                                     |                                                           |                                                          |
|----------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|
| Microsemi A42MX16-FPQG160              | A42MX16-FPQG160 distributor                         | A42MX16-FPQG160 supplier                                  | A42MX16-FPQG160 price                                    |
| A42MX16-FPQG160 download datasheet     | A42MX16-FPQG160 datasheet                           | A42MX16-FPQG160 stock                                     | buy A42MX16-FPQG160                                      |
| Microsemi A42MX16-FPQG160              | Microsemi Analog Mixed Signal Group A42MX16-FPQG160 | Microsemi Analog Mixed Signal Group [MIL] A42MX16-FPQG160 | Microsemi Consumer Medical Product Group A42MX16-FPQG160 |
| Microsemi HI-REL [MIL] A42MX16-FPQG160 | Microsemi Power Management Group A42MX16-FPQG160    | Microsemi Power Products Group A42MX16-FPQG160            | Microsemi SoC A42MX16-FPQG160                            |
|                                        |                                                     |                                                           | Microsemi Commercial Components Group A42MX16-FPQG160    |
| Microsemi Corporation A42MX16-FPQG160  | Microsemi Solutions Sdn Bhd. A42MX16-FPQG160        |                                                           |                                                          |