

A42MX24-PQG160I



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Part Number: [A42MX24-PQG160I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 125 I/O 160QFP

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

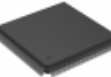
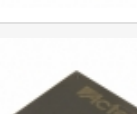
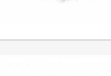
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                  |                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | A42MX24-PQG160I                           | Manufacturer                     | <a href="#">Microsemi</a>                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC FPGA 125 I/O 160QFP                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 331 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            | -40°C ~ 85°C (TA)                               |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                 | 125                                       | Number of Gates                  | 36000                                           |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                 | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                   |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                               | 14 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | A42MX24                                   |                                  |                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 331 pieces of Microsemi A42MX24-PQG160I 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> |                                           |                                  |                                                 |

| RELATED PRODUCTS                                                                   |                                        |                                          |                |
|------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------|----------------|
|  | Part#: <a href="#">A42MX24-PQ208</a>   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Description: IC FPGA 176 I/O 208QFP    |                                          |                |
|  | Part#: <a href="#">A42MX24-PQ208I</a>  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Description: IC FPGA 176 I/O 208QFP    |                                          |                |
|  | Part#: <a href="#">A42MX24-PQ160</a>   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 125 I/O 160QFP    |                                          |                |
|  | Part#: <a href="#">A42MX24-PQ160M</a>  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 125 I/O 160QFP    |                                          |                |
|  | Part#: <a href="#">A42MX24-PQ208M</a>  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Description: IC FPGA 176 I/O 208QFP    |                                          |                |
|  | Part#: <a href="#">A42MX24-PQ208A</a>  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Description: IC FPGA 176 I/O 208QFP    |                                          |                |
|  | Part#: <a href="#">A42MX24-TQ176</a>   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 150 I/O 176TQFP   |                                          |                |
|  | Part#: <a href="#">A42MX24-PQG208M</a> | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Description: IC FPGA 176 I/O 208QFP    |                                          |                |
|  | Part#: <a href="#">A42MX24-PQ160I</a>  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 125 I/O 160QFP    |                                          |                |
|  | Part#: <a href="#">A42MX24-PQG160M</a> | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 125 I/O 160QFP    |                                          |                |
|  | Part#: <a href="#">A42MX24-PQG160A</a> | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 125 I/O 160QFP    |                                          |                |
|  | Part#: <a href="#">A42MX24-PQG160</a>  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 125 I/O 160QFP    |                                          |                |
|  | Part#: <a href="#">A42MX24-TQ176I</a>  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 150 I/O 176TQFP   |                                          |                |
|  | Part#: <a href="#">A42MX24-PQ160A</a>  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 125 I/O 160QFP    |                                          |                |
|  | Part#: <a href="#">A42MX24-TQ176A</a>  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 150 I/O 176TQFP   |                                          |                |
|  | Part#: <a href="#">A42MX24-TQG176</a>  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 150 I/O 176TQFP   |                                          |                |
|  | Part#: <a href="#">A42MX24-PQG208A</a> | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Description: IC FPGA 176 I/O 208QFP    |                                          |                |
|  | Part#: <a href="#">A42MX24-PQG208</a>  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Description: IC FPGA 176 I/O 208QFP    |                                          |                |
|  | Part#: <a href="#">A42MX24-TQ176M</a>  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 150 I/O 176TQFP   |                                          |                |
|  | Part#: <a href="#">A42MX24-PQG208I</a> | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Description: IC FPGA 176 I/O 208QFP    |                                          |                |

|                                             |                                                     |                                                           |                                                          |
|---------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|
| Related keywords for <b>A42MX24-PQG160I</b> |                                                     |                                                           |                                                          |
| Microsemi A42MX24-PQG160I                   | A42MX24-PQG160I distributor                         | A42MX24-PQG160I supplier                                  | A42MX24-PQG160I price                                    |
| A42MX24-PQG160I download datasheet          | A42MX24-PQG160I datasheet                           | A42MX24-PQG160I stock                                     | buy A42MX24-PQG160I                                      |
| Microsemi A42MX24-PQG160I                   | Microsemi Analog Mixed Signal Group A42MX24-PQG160I | Microsemi Analog Mixed Signal Group [MIL] A42MX24-PQG160I | Microsemi Consumer Medical Product Group A42MX24-PQG160I |
| Microsemi HI-REL [MIL] A42MX24-PQG160I      | Microsemi Power Management Group A42MX24-PQG160I    | Microsemi Power Products Group A42MX24-PQG160I            | Microsemi SoC A42MX24-PQG160I                            |
|                                             |                                                     |                                                           | Microsemi Commercial Components Group A42MX24-PQG160I    |
| Microsemi Corporation A42MX24-PQG160I       | Microsemi Solutions Sdn Bhd. A42MX24-PQG160I        |                                                           |                                                          |