



Image may be representation. See specifications for product details.

## A42MX24-PQ208A

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A42MX24-PQ208A                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 176 I/O 208QFP                                                                                               |
| Datasheets:         |  <a href="#">A42MX24-PQ208A.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 7073 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

### Specifications of A42MX24-PQ208A

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A42MX24-PQ208A                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                              |
| DESCRIPTION                      | IC FPGA 176 I/O 208QFP                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| QUANTITY AVAILABLE               | 7073 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">A42MX24-PQ208A.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V, 4.5 V ~ 5.5 V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 208-PQFP (28x28)                                                                                                       |
| SERIES                           | MX                                                                                                                     |
| PACKAGE / CASE                   | 208-BFQFP                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                     |
| NUMBER OF I/O                    | 176                                                                                                                    |
| NUMBER OF GATES                  | 36000                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| BASE PART NUMBER                 | A42MX24                                                                                                                |

### Related Tags

|                                                         |                                                    |                                                          |
|---------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------|
| Microsemi A42MX24-PQ208A                                | A42MX24-PQ208A Distributor                         | A42MX24-PQ208A Supplier                                  |
| A42MX24-PQ208A Price                                    | A42MX24-PQ208A Pictures                            | A42MX24-PQ208A Image                                     |
| A42MX24-PQ208A PDF Datasheet                            | A42MX24-PQ208A Download Datasheet                  | A42MX24-PQ208A Datasheet                                 |
| A42MX24-PQ208A Stock                                    | Buy A42MX24-PQ208A                                 | Buy Microsemi A42MX24-PQ208A                             |
| Microsemi A42MX24-PQ208A                                | Microsemi Supplier                                 | Microsemi Distributor                                    |
| Microsemi A42MX24-PQ208A                                | Microsemi Analog Mixed Signal Group A42MX24-PQ208A | Microsemi Analog Mixed Signal Group [MIL] A42MX24-PQ208A |
| Microsemi Consumer Medical Product Group A42MX24-PQ208A | Microsemi HI-REL [MIL] A42MX24-PQ208A              | Microsemi Power Management Group A42MX24-PQ208A          |
| Microsemi Power Products Group A42MX24-PQ208A           | Microsemi SoC A42MX24-PQ208A                       | Microsemi Commercial Components Group A42MX24-PQ208A     |
| Microsemi Corporation A42MX24-PQ208A                    | Microsemi Solutions Sdn Bhd. A42MX24-PQ208A        |                                                          |

### Related Products

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| <div></div> <div><b>A42MX24-PQG160M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 125 I/O 160QFP<br/>In stock: 109 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>A42MX24-PQG160A</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 125 I/O 160QFP<br/>In stock: 323 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>A42MX24-PQ160A</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 125 I/O 160QFP<br/>In stock: 6400 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>A42MX24-PQ160</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 125 I/O 160QFP<br/>In stock: 5276 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>A42MX24-PQ160M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 125 I/O 160QFP<br/>In stock: 4790 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>A42MX24-PQG160</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 125 I/O 160QFP<br/>In stock: 491 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>A42MX24-PQ208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 176 I/O 208QFP<br/>In stock: 3610 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>A42MX24-PQ208M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 176 I/O 208QFP<br/>In stock: 6038 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>A42MX24-PQ208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 176 I/O 208QFP<br/>In stock: 4380 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>A42MX24-PLG84M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 72 I/O 84PLCC<br/>In stock: 111 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>A42MX24-PQ160I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 125 I/O 160QFP<br/>In stock: 3647 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>A42MX24-PQG160I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 125 I/O 160QFP<br/>In stock: 418 pcs<br/><div>RFQ</div></div> |