

Microsemi



Image may be representation. See specifications for product details.

## A42MX24-3TQG176I

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A42MX24-3TQG176I                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                              |
| Product description | IC FPGA 150 I/O 176TQFP                                                                                                |
| Datasheets:         |  <a href="#">A42MX24-3TQG176I.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 266 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

### Specifications of A42MX24-3TQG176I

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A42MX24-3TQG176I                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                                |
| DESCRIPTION                      | IC FPGA 150 I/O 176TQFP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 266 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">A42MX24-3TQG176I.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                    | 150                                                                                                                      |
| NUMBER OF GATES                  | 36000                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| BASE PART NUMBER                 | A42MX24                                                                                                                  |

### Related Tags

|                                                           |                                                      |                                                            |
|-----------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------|
| Microsemi A42MX24-3TQG176I                                | A42MX24-3TQG176I Distributor                         | A42MX24-3TQG176I Supplier                                  |
| A42MX24-3TQG176I Price                                    | A42MX24-3TQG176I Pictures                            | A42MX24-3TQG176I Image                                     |
| A42MX24-3TQG176I PDF Datasheet                            | A42MX24-3TQG176I Download Datasheet                  | A42MX24-3TQG176I Datasheet                                 |
| A42MX24-3TQG176I Stock                                    | Buy A42MX24-3TQG176I                                 | Buy Microsemi A42MX24-3TQG176I                             |
| Microsemi A42MX24-3TQG176I                                | Microsemi Supplier                                   | Microsemi Distributor                                      |
| Microsemi A42MX24-3TQG176I                                | Microsemi Analog Mixed Signal Group A42MX24-3TQG176I | Microsemi Analog Mixed Signal Group [MIL] A42MX24-3TQG176I |
| Microsemi Consumer Medical Product Group A42MX24-3TQG176I | Microsemi HI-REL [MIL] A42MX24-3TQG176I              | Microsemi Power Management Group A42MX24-3TQG176I          |
| Microsemi Power Products Group A42MX24-3TQG176I           | Microsemi SoC A42MX24-3TQG176I                       | Microsemi Commercial Components Group A42MX24-3TQG176I     |
| Microsemi Corporation A42MX24-3TQG176I                    | Microsemi Solutions Sdn Bhd. A42MX24-3TQG176I        |                                                            |

### Related Products

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| <div></div> <div><b>A42MX24-3PQG208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 176 I/O 208QFP<br/>In stock: 236 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>A42MX24-FPL84</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 72 I/O 84PLCC<br/>In stock: 3742 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>A42MX24-FPLG84</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 72 I/O 84PLCC<br/>In stock: 779 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>A42MX24-FPQ208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 176 I/O 208QFP<br/>In stock: 5417 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>A42MX24-3TQG176</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 150 I/O 176TQFP<br/>In stock: 271 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>A42MX24-3TQ176I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 150 I/O 176TQFP<br/>In stock: 3510 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>A42MX24-3PQG160I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 125 I/O 160QFP<br/>In stock: 247 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>A42MX24-FPQG208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 176 I/O 208QFP<br/>In stock: 650 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>A42MX24-FPQG160</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 125 I/O 160QFP<br/>In stock: 625 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>A42MX24-FPQ160</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 125 I/O 160QFP<br/>In stock: 5145 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>A42MX24-3PQG208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 176 I/O 208QFP<br/>In stock: 318 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>A42MX24-3TQ176</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 150 I/O 176TQFP<br/>In stock: 3982 pcs<br/><div>RFQ</div></div>  |