



A42MX16-2PQG208I

|                     |                            |
|---------------------|----------------------------|
| Part Number:        | A42MX16-2PQG208I           |
| Manufacturer/Brand: | Microsemi                  |
| Product description | IC FPGA 140 I/O 208QFP     |
| Datasheets:         | A42MX16-2PQG208I.pdf       |
| RoHs Status         | Lead free / RoHS Compliant |
| Ship From           | Hong Kong                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS      |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of A42MX16-2PQG208I

|                                  |                            |
|----------------------------------|----------------------------|
| PART NUMBER                      | A42MX16-2PQG208I           |
| MANUFACTURER                     | Microsemi                  |
| DESCRIPTION                      | IC FPGA 140 I/O 208QFP     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant |
| DATA SHEET                       | A42MX16-2PQG208I.pdf       |
| 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 ~ 85°C (TA)          |
| NUMBER OF I/O                    | 140                        |
| 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                    |

Related Tags

|                                                           |                                                      |                                                            |
|-----------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------|
| Microsemi A42MX16-2PQG208I                                | A42MX16-2PQG208I Distributor                         | A42MX16-2PQG208I Supplier                                  |
| A42MX16-2PQG208I Price                                    | A42MX16-2PQG208I Pictures                            | A42MX16-2PQG208I Image                                     |
| A42MX16-2PQG208I PDF Datasheet                            | A42MX16-2PQG208I Download Datasheet                  | A42MX16-2PQG208I Datasheet                                 |
| A42MX16-2PQG208I Stock                                    | Buy A42MX16-2PQG208I                                 | Buy Microsemi A42MX16-2PQG208I                             |
| Microsemi A42MX16-2PQG208I                                | Microsemi Supplier                                   | Microsemi Distributor                                      |
| Microsemi A42MX16-2PQG208I                                | Microsemi Analog Mixed Signal Group A42MX16-2PQG208I | Microsemi Analog Mixed Signal Group [MIL] A42MX16-2PQG208I |
| Microsemi Consumer Medical Product Group A42MX16-2PQG208I | Microsemi HI-REL [MIL] A42MX16-2PQG208I              | Microsemi Power Management Group A42MX16-2PQG208I          |
| Microsemi Power Products Group A42MX16-2PQG208I           | Microsemi SoC A42MX16-2PQG208I                       | Microsemi Commercial Components Group A42MX16-2PQG208I     |
| Microsemi Corporation A42MX16-2PQG208I                    | Microsemi Solutions Sdn Bhd. A42MX16-2PQG208I        |                                                            |

Related Products

|                                                                                                                                         |                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>A42MX16-2TQ176I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 140 I/O 176TQFP<br/>In stock: Out stock<br/>RFQ</div> | <div><b>A42MX16-2PQG160</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 125 I/O 160QFP<br/>In stock: Out stock<br/>RFQ</div>   |
| <div><b>A42MX16-2PQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100QFP<br/>In stock: Out stock<br/>RFQ</div>  | <div><b>A42MX16-2VQ100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100VQFP<br/>In stock: Out stock<br/>RFQ</div>    |
| <div><b>A42MX16-2PQG160I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 125 I/O 160QFP<br/>In stock: Out stock<br/>RFQ</div> | <div><b>A42MX16-2TQG176</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 140 I/O 176TQFP<br/>In stock: Out stock<br/>RFQ</div>  |
| <div><b>A42MX16-2TQ176</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 140 I/O 176TQFP<br/>In stock: Out stock<br/>RFQ</div>  | <div><b>A42MX16-2PQ208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 140 I/O 208QFP<br/>In stock: Out stock<br/>RFQ</div>   |
| <div><b>A42MX16-2PQG208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 140 I/O 208QFP<br/>In stock: Out stock<br/>RFQ</div>  | <div><b>A42MX16-2TQG176I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 140 I/O 176TQFP<br/>In stock: Out stock<br/>RFQ</div> |
| <div><b>A42MX16-2PQG100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100QFP<br/>In stock: Out stock<br/>RFQ</div>   | <div><b>A42MX16-2VQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100VQFP<br/>In stock: Out stock<br/>RFQ</div>   |