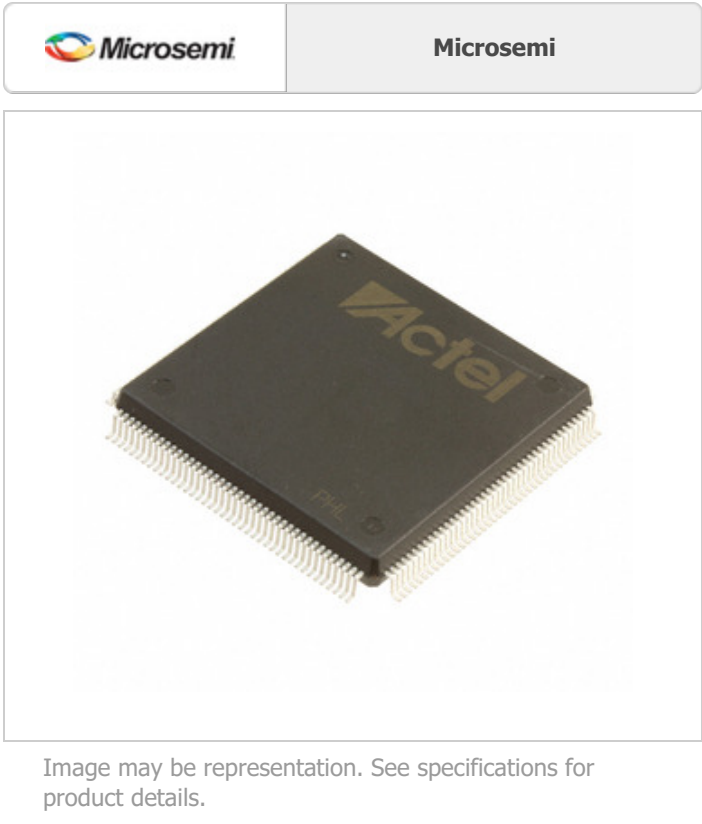




## A42MX16-2PQ160

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A42MX16-2PQ160                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 125 I/O 160QFP                                                                                               |
| Datasheets:         |  <a href="#">A42MX16-2PQ160.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

### Specifications of A42MX16-2PQ160

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A42MX16-2PQ160                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                              |
| DESCRIPTION                      | IC FPGA 125 I/O 160QFP                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| DATA SHEET                       |  <a href="#">A42MX16-2PQ160.pdf</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   | Contains lead / RoHS non-compliant                                                                                     |
| BASE PART NUMBER                 | A42MX16                                                                                                                |

### Related Tags

|                                                         |                                                    |                                                          |
|---------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------|
| Microsemi A42MX16-2PQ160                                | A42MX16-2PQ160 Distributor                         | A42MX16-2PQ160 Supplier                                  |
| A42MX16-2PQ160 Price                                    | A42MX16-2PQ160 Pictures                            | A42MX16-2PQ160 Image                                     |
| A42MX16-2PQ160 PDF Datasheet                            | A42MX16-2PQ160 Download Datasheet                  | A42MX16-2PQ160 Datasheet                                 |
| A42MX16-2PQ160 Stock                                    | Buy A42MX16-2PQ160                                 | Buy Microsemi A42MX16-2PQ160                             |
| Microsemi A42MX16-2PQ160                                | Microsemi Supplier                                 | Microsemi Distributor                                    |
| Microsemi A42MX16-2PQ160                                | Microsemi Analog Mixed Signal Group A42MX16-2PQ160 | Microsemi Analog Mixed Signal Group [MIL] A42MX16-2PQ160 |
| Microsemi Consumer Medical Product Group A42MX16-2PQ160 | Microsemi HI-REL [MIL] A42MX16-2PQ160              | Microsemi Power Management Group A42MX16-2PQ160          |
| Microsemi Power Products Group A42MX16-2PQ160           | Microsemi SoC A42MX16-2PQ160                       | Microsemi Commercial Components Group A42MX16-2PQ160     |
| Microsemi Corporation A42MX16-2PQ160                    | Microsemi Solutions Sdn Bhd. A42MX16-2PQ160        |                                                          |

### Related Products

|                                                                                                                                                                                                                           |                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <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>A42MX16-2PLG84</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 72 I/O 84PLCC<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>A42MX16-2PQ100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100QFP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>A42MX16-2PL84I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 72 I/O 84PLCC<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>A42MX16-2PQ208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 140 I/O 208QFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>A42MX16-2PQ160I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 125 I/O 160QFP<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>A42MX16-2PQG160</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 125 I/O 160QFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>A42MX16-2PL84</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 72 I/O 84PLCC<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>A42MX16-2PQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100QFP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>A42MX16-2PLG84I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 72 I/O 84PLCC<br/>In stock: Out stock<br/>RFQ</div> |