



Microsemi



A42MX16-3PQG100

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A42MX16-3PQG100                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                             |
| Product description | IC FPGA 83 I/O 100QFP                                                                                                 |
| Datasheets:         |  <a href="#">A42MX16-3PQG100.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 504 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of A42MX16-3PQG100

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A42MX16-3PQG100                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                               |
| DESCRIPTION                      | IC FPGA 83 I/O 100QFP                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 504 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">A42MX16-3PQG100.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V, 4.75 V ~ 5.25 V                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 100-PQFP (20x14)                                                                                                        |
| SERIES                           | MX                                                                                                                      |
| PACKAGE / CASE                   | 100-BQFP                                                                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                         |
| NUMBER OF I/O                    | 83                                                                                                                      |
| 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 A42MX16-3PQG100                                | A42MX16-3PQG100 Distributor                         | A42MX16-3PQG100 Supplier                                  |
| A42MX16-3PQG100 Price                                    | A42MX16-3PQG100 Pictures                            | A42MX16-3PQG100 Image                                     |
| A42MX16-3PQG100 PDF Datasheet                            | A42MX16-3PQG100 Download Datasheet                  | A42MX16-3PQG100 Datasheet                                 |
| A42MX16-3PQG100 Stock                                    | Buy A42MX16-3PQG100                                 | Buy Microsemi A42MX16-3PQG100                             |
| Microsemi A42MX16-3PQG100                                | Microsemi Supplier                                  | Microsemi Distributor                                     |
| Microsemi A42MX16-3PQG100                                | Microsemi Analog Mixed Signal Group A42MX16-3PQG100 | Microsemi Analog Mixed Signal Group [MIL] A42MX16-3PQG100 |
| Microsemi Consumer Medical Product Group A42MX16-3PQG100 | Microsemi HI-REL [MIL] A42MX16-3PQG100              | Microsemi Power Management Group A42MX16-3PQG100          |
| Microsemi Power Products Group A42MX16-3PQG100           | Microsemi SoC A42MX16-3PQG100                       | Microsemi Commercial Components Group A42MX16-3PQG100     |
| Microsemi Corporation A42MX16-3PQG100                    | Microsemi Solutions Sdn Bhd. A42MX16-3PQG100        |                                                           |

Related Products

|                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                      |
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|  <div><b>A42MX16-3PQG160</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 125 I/O 160QFP<br/>In stock: 417 pcs<br/><div>RFQ</div></div>  |  <div><b>A42MX16-3PQ100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100QFP<br/>In stock: 3633 pcs<br/><div>RFQ</div></div>   |
|  <div><b>A42MX16-3PQG208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 140 I/O 208QFP<br/>In stock: 428 pcs<br/><div>RFQ</div></div> |  <div><b>A42MX16-3PQ160</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 125 I/O 160QFP<br/>In stock: 6545 pcs<br/><div>RFQ</div></div>  |
|  <div><b>A42MX16-3PQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100QFP<br/>In stock: 3032 pcs<br/><div>RFQ</div></div>  |  <div><b>A42MX16-3PQ160I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 125 I/O 160QFP<br/>In stock: 6436 pcs<br/><div>RFQ</div></div> |
|  <div><b>A42MX16-3PQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100QFP<br/>In stock: 533 pcs<br/><div>RFQ</div></div>  |  <div><b>A42MX16-3TQ176</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 140 I/O 176TQFP<br/>In stock: 5072 pcs<br/><div>RFQ</div></div> |
|  <div><b>A42MX16-3PQ208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 140 I/O 208QFP<br/>In stock: 7054 pcs<br/><div>RFQ</div></div> |  <div><b>A42MX16-3PQG208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 140 I/O 208QFP<br/>In stock: 3680 pcs<br/><div>RFQ</div></div> |
|  <div><b>A42MX16-3PQG160I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 125 I/O 160QFP<br/>In stock: 455 pcs<br/><div>RFQ</div></div> |  <div><b>A42MX16-3PQ208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 140 I/O 208QFP<br/>In stock: 4889 pcs<br/><div>RFQ</div></div>  |