



A42MX16-1VQG100M

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|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A42MX16-1VQG100M                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                              |
| Product description | IC FPGA 83 I/O 100VQFP                                                                                                 |
| Datasheets:         |  <a href="#">A42MX16-1VQG100M.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 149 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

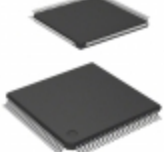
Specifications of A42MX16-1VQG100M

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A42MX16-1VQG100M                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                                |
| DESCRIPTION                      | IC FPGA 83 I/O 100VQFP                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 149 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">A42MX16-1VQG100M.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V, 4.5 V ~ 5.5 V                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 100-VQFP (14x14)                                                                                                         |
| SERIES                           | MX                                                                                                                       |
| PACKAGE / CASE                   | 100-TQFP                                                                                                                 |
| OPERATING TEMPERATURE            | -55°C ~ 125°C (TC)                                                                                                       |
| 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 A42MX16-1VQG100M                                | A42MX16-1VQG100M Distributor                         | A42MX16-1VQG100M Supplier                                  |
| A42MX16-1VQG100M Price                                    | A42MX16-1VQG100M Pictures                            | A42MX16-1VQG100M Image                                     |
| A42MX16-1VQG100M PDF Datasheet                            | A42MX16-1VQG100M Download Datasheet                  | A42MX16-1VQG100M Datasheet                                 |
| A42MX16-1VQG100M Stock                                    | Buy A42MX16-1VQG100M                                 | Buy Microsemi A42MX16-1VQG100M                             |
| Microsemi A42MX16-1VQG100M                                | Microsemi Supplier                                   | Microsemi Distributor                                      |
| Microsemi A42MX16-1VQG100M                                | Microsemi Analog Mixed Signal Group A42MX16-1VQG100M | Microsemi Analog Mixed Signal Group [MIL] A42MX16-1VQG100M |
| Microsemi Consumer Medical Product Group A42MX16-1VQG100M | Microsemi HI-REL [MIL] A42MX16-1VQG100M              | Microsemi Power Management Group A42MX16-1VQG100M          |
| Microsemi Power Products Group A42MX16-1VQG100M           | Microsemi SoC A42MX16-1VQG100M                       | Microsemi Commercial Components Group A42MX16-1VQG100M     |
| Microsemi Corporation A42MX16-1VQG100M                    | Microsemi Solutions Sdn Bhd. A42MX16-1VQG100M        |                                                            |

Related Products

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| <div></div> <div><b>A42MX16-1VQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100VQFP<br/>In stock: 576 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>A42MX16-1VQG100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100VQFP<br/>In stock: 679 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>A42MX16-2PLG84I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 72 I/O 84PLCC<br/>In stock: 585 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>A42MX16-1VQ100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100VQFP<br/>In stock: 5227 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>A42MX16-2PQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100QFP<br/>In stock: 2813 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>A42MX16-2PQ100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100QFP<br/>In stock: 3936 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>A42MX16-1VQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100VQFP<br/>In stock: 5833 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>A42MX16-1VQ100M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100VQFP<br/>In stock: 4754 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>A42MX16-2PL84</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 72 I/O 84PLCC<br/>In stock: 3680 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>A42MX16-1TQG176M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 140 I/O 176TQFP<br/>In stock: 145 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>A42MX16-2PLG84</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 72 I/O 84PLCC<br/>In stock: 668 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>A42MX16-2PL84I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 72 I/O 84PLCC<br/>In stock: 3766 pcs<br/><div>RFQ</div></div>    |