



A42MX09-2VQG100

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|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A42MX09-2VQG100                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                             |
| Product description | IC FPGA 83 I/O 100VQFP                                                                                                |
| Datasheets:         |  <a href="#">A42MX09-2VQG100.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 690 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of A42MX09-2VQG100

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A42MX09-2VQG100                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                               |
| DESCRIPTION                      | IC FPGA 83 I/O 100VQFP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 690 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">A42MX09-2VQG100.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V, 4.75 V ~ 5.25 V                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 100-VQFP (14x14)                                                                                                        |
| SERIES                           | MX                                                                                                                      |
| PACKAGE / CASE                   | 100-TQFP                                                                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                         |
| NUMBER OF I/O                    | 83                                                                                                                      |
| NUMBER OF GATES                  | 14000                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| BASE PART NUMBER                 | A42MX09                                                                                                                 |

Related Tags

|                                                          |                                                     |                                                           |
|----------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|
| Microsemi A42MX09-2VQG100                                | A42MX09-2VQG100 Distributor                         | A42MX09-2VQG100 Supplier                                  |
| A42MX09-2VQG100 Price                                    | A42MX09-2VQG100 Pictures                            | A42MX09-2VQG100 Image                                     |
| A42MX09-2VQG100 PDF Datasheet                            | A42MX09-2VQG100 Download Datasheet                  | A42MX09-2VQG100 Datasheet                                 |
| A42MX09-2VQG100 Stock                                    | Buy A42MX09-2VQG100                                 | Buy Microsemi A42MX09-2VQG100                             |
| Microsemi A42MX09-2VQG100                                | Microsemi Supplier                                  | Microsemi Distributor                                     |
| Microsemi A42MX09-2VQG100                                | Microsemi Analog Mixed Signal Group A42MX09-2VQG100 | Microsemi Analog Mixed Signal Group [MIL] A42MX09-2VQG100 |
| Microsemi Consumer Medical Product Group A42MX09-2VQG100 | Microsemi HI-REL [MIL] A42MX09-2VQG100              | Microsemi Power Management Group A42MX09-2VQG100          |
| Microsemi Power Products Group A42MX09-2VQG100           | Microsemi SoC A42MX09-2VQG100                       | Microsemi Commercial Components Group A42MX09-2VQG100     |
| Microsemi Corporation A42MX09-2VQG100                    | Microsemi Solutions Sdn Bhd. A42MX09-2VQG100        |                                                           |

Related Products

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| <div></div> <div><b>A42MX09-3PL84</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 72 I/O 84PLCC<br/>In stock: 2814 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>A42MX09-2TQG176</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 104 I/O 176TQFP<br/>In stock: 498 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>A42MX09-2VQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100VQFP<br/>In stock: 3409 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>A42MX09-2VQ100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100VQFP<br/>In stock: 5322 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>A42MX09-3PQ100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100QFP<br/>In stock: 6175 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>A42MX09-2VQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100VQFP<br/>In stock: 703 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>A42MX09-2TQG176I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 104 I/O 176TQFP<br/>In stock: 464 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>A42MX09-2TQ176</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 104 I/O 176TQFP<br/>In stock: 4212 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>A42MX09-3PL84I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 72 I/O 84PLCC<br/>In stock: 6881 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>A42MX09-2TQ176I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 104 I/O 176TQFP<br/>In stock: 4200 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>A42MX09-3PLG84I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 72 I/O 84PLCC<br/>In stock: 662 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>A42MX09-3PLG84</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 72 I/O 84PLCC<br/>In stock: 579 pcs<br/><div>RFQ</div></div>     |