



A42MX09-PQG100

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | A42MX09-PQG100                                                                                               |
| Manufacturer/Brand: | Microsemi                                                                                                    |
| Product description | IC FPGA 83 I/O 100QFP                                                                                        |
| Datasheets:         |  A42MX09-PQG100.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 A42MX09-PQG100

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A42MX09-PQG100                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                              |
| DESCRIPTION                      | IC FPGA 83 I/O 100QFP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  A42MX09-PQG100.pdf |
| 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                                                                                               |
| OTHER NAMES                      | 1100-1050<br>A42MX09PQG100                                                                             |
| 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)                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| BASE PART NUMBER                 | A42MX09                                                                                                |

Related Tags

|                                                         |                                                    |                                                          |
|---------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------|
| Microsemi A42MX09-PQG100                                | A42MX09-PQG100 Distributor                         | A42MX09-PQG100 Supplier                                  |
| A42MX09-PQG100 Price                                    | A42MX09-PQG100 Pictures                            | A42MX09-PQG100 Image                                     |
| A42MX09-PQG100 PDF Datasheet                            | A42MX09-PQG100 Download Datasheet                  | A42MX09-PQG100 Datasheet                                 |
| A42MX09-PQG100 Stock                                    | Buy A42MX09-PQG100                                 | Buy Microsemi A42MX09-PQG100                             |
| Microsemi A42MX09-PQG100                                | Microsemi Supplier                                 | Microsemi Distributor                                    |
| Microsemi A42MX09-PQG100                                | Microsemi Analog Mixed Signal Group A42MX09-PQG100 | Microsemi Analog Mixed Signal Group [MIL] A42MX09-PQG100 |
| Microsemi Consumer Medical Product Group A42MX09-PQG100 | Microsemi HI-REL [MIL] A42MX09-PQG100              | Microsemi Power Management Group A42MX09-PQG100          |
| Microsemi Power Products Group A42MX09-PQG100           | Microsemi SoC A42MX09-PQG100                       | Microsemi Commercial Components Group A42MX09-PQG100     |
| Microsemi Corporation A42MX09-PQG100                    | Microsemi Solutions Sdn Bhd. A42MX09-PQG100        |                                                          |

Related Products

|                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                       |
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| <div></div> <div><b>A42MX09-PQ160M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 101 I/O 160QFP<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>A42MX09-PQ144M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA<br/>In stock: Out stock<br/>RFQ</div>                 |
| <div></div> <div><b>A42MX09-PQ160A</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 101 I/O 160QFP<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>A42MX09-PQG100M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100QFP<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>A42MX09-PQG160</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 101 I/O 160QFP<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>A42MX09-PQ160I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 101 I/O 160QFP<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>A42MX09-PQ160</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 101 I/O 160QFP<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>A42MX09-PQ144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA<br/>In stock: Out stock<br/>RFQ</div>                 |
| <div></div> <div><b>A42MX09-PQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100QFP<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>A42MX09-PQG160I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 101 I/O 160QFP<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>A42MX09-PQG100A</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100QFP<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>A42MX09-PQG160A</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 101 I/O 160QFP<br/>In stock: Out stock<br/>RFQ</div> |