



Microsemi

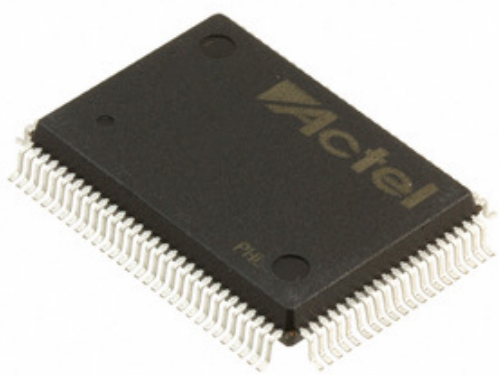


Image may be representation. See specifications for product details.

A42MX09-PQ100A

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A42MX09-PQ100A                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 83 I/O 100QFP                                                                                                |
| Datasheets:         |  <a href="#">A42MX09-PQ100A.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 A42MX09-PQ100A

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A42MX09-PQ100A                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                              |
| DESCRIPTION                      | IC FPGA 83 I/O 100QFP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| DATA SHEET                       |  <a href="#">A42MX09-PQ100A.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V, 4.5 V ~ 5.5 V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 100-PQFP (20x14)                                                                                                       |
| SERIES                           | MX                                                                                                                     |
| PACKAGE / CASE                   | 100-BQFP                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°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   | Contains lead / RoHS non-compliant                                                                                     |
| BASE PART NUMBER                 | A42MX09                                                                                                                |

Related Tags

|                                                         |                                                    |                                                          |
|---------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------|
| Microsemi A42MX09-PQ100A                                | A42MX09-PQ100A Distributor                         | A42MX09-PQ100A Supplier                                  |
| A42MX09-PQ100A Price                                    | A42MX09-PQ100A Pictures                            | A42MX09-PQ100A Image                                     |
| A42MX09-PQ100A PDF Datasheet                            | A42MX09-PQ100A Download Datasheet                  | A42MX09-PQ100A Datasheet                                 |
| A42MX09-PQ100A Stock                                    | Buy A42MX09-PQ100A                                 | Buy Microsemi A42MX09-PQ100A                             |
| Microsemi A42MX09-PQ100A                                | Microsemi Supplier                                 | Microsemi Distributor                                    |
| Microsemi A42MX09-PQ100A                                | Microsemi Analog Mixed Signal Group A42MX09-PQ100A | Microsemi Analog Mixed Signal Group [MIL] A42MX09-PQ100A |
| Microsemi Consumer Medical Product Group A42MX09-PQ100A | Microsemi HI-REL [MIL] A42MX09-PQ100A              | Microsemi Power Management Group A42MX09-PQ100A          |
| Microsemi Power Products Group A42MX09-PQ100A           | Microsemi SoC A42MX09-PQ100A                       | Microsemi Commercial Components Group A42MX09-PQ100A     |
| Microsemi Corporation A42MX09-PQ100A                    | Microsemi Solutions Sdn Bhd. A42MX09-PQ100A        |                                                          |

Related Products

|                                                                                                                                                                                                                         |                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <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><b>A42MX09-PQ100M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100QFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>A42MX09-PLG84M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 72 I/O 84PLCC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>A42MX09-PQ144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 144 I/O 160QFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>A42MX09-PQ144M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA<br/>In stock: Out stock<br/>RFQ</div>               |  <div><b>A42MX09-PLG84I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 72 I/O 84PLCC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>A42MX09-PLG84A</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 72 I/O 84PLCC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>A42MX09-PLG84</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 72 I/O 84PLCC<br/>In stock: 96 pcs<br/>RFQ</div>     |
|  <div><b>A42MX09-PQ100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100QFP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>A42MX09-PL84M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 72 I/O 84PLCC<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>A42MX09-PQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100QFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>A42MX09-PQ144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA<br/>In stock: Out stock<br/>RFQ</div>               |