



Microsemi



A42MX09-2PQG100I

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A42MX09-2PQG100I                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                              |
| Product description | IC FPGA 83 I/O 100QFP                                                                                                  |
| Datasheets:         |  <a href="#">A42MX09-2PQG100I.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 646 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of A42MX09-2PQG100I

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A42MX09-2PQG100I                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                                |
| DESCRIPTION                      | IC FPGA 83 I/O 100QFP                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 646 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">A42MX09-2PQG100I.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 ~ 85°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 A42MX09-2PQG100I                                | A42MX09-2PQG100I Distributor                         | A42MX09-2PQG100I Supplier                                  |
| A42MX09-2PQG100I Price                                    | A42MX09-2PQG100I Pictures                            | A42MX09-2PQG100I Image                                     |
| A42MX09-2PQG100I PDF Datasheet                            | A42MX09-2PQG100I Download Datasheet                  | A42MX09-2PQG100I Datasheet                                 |
| A42MX09-2PQG100I Stock                                    | Buy A42MX09-2PQG100I                                 | Buy Microsemi A42MX09-2PQG100I                             |
| Microsemi A42MX09-2PQG100I                                | Microsemi Supplier                                   | Microsemi Distributor                                      |
| Microsemi A42MX09-2PQG100I                                | Microsemi Analog Mixed Signal Group A42MX09-2PQG100I | Microsemi Analog Mixed Signal Group [MIL] A42MX09-2PQG100I |
| Microsemi Consumer Medical Product Group A42MX09-2PQG100I | Microsemi HI-REL [MIL] A42MX09-2PQG100I              | Microsemi Power Management Group A42MX09-2PQG100I          |
| Microsemi Power Products Group A42MX09-2PQG100I           | Microsemi SoC A42MX09-2PQG100I                       | Microsemi Commercial Components Group A42MX09-2PQG100I     |
| Microsemi Corporation A42MX09-2PQG100I                    | Microsemi Solutions Sdn Bhd. A42MX09-2PQG100I        |                                                            |

Related Products

|                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>A42MX09-2PQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100QFP<br/>In stock: 3986 pcs<br/><b>RFQ</b></div>   |  <div><b>A42MX09-2PQG100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100QFP<br/>In stock: 672 pcs<br/><b>RFQ</b></div>   |
|  <div><b>A42MX09-2PQ160I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 101 I/O 160QFP<br/>In stock: 4359 pcs<br/><b>RFQ</b></div>  |  <div><b>A42MX09-2TQG176</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 104 I/O 176TQFP<br/>In stock: 498 pcs<br/><b>RFQ</b></div> |
|  <div><b>A42MX09-2PQG160</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 101 I/O 160QFP<br/>In stock: 564 pcs<br/><b>RFQ</b></div>   |  <div><b>A42MX09-2PQG160I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 101 I/O 160QFP<br/>In stock: 592 pcs<br/><b>RFQ</b></div> |
|  <div><b>A42MX09-2TQ176I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 104 I/O 176TQFP<br/>In stock: 4200 pcs<br/><b>RFQ</b></div> |  <div><b>A42MX09-2TQ176</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 104 I/O 176TQFP<br/>In stock: 4212 pcs<br/><b>RFQ</b></div> |
|  <div><b>A42MX09-2TQG176I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 104 I/O 176TQFP<br/>In stock: 464 pcs<br/><b>RFQ</b></div> |  <div><b>A42MX09-2PLG84I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 72 I/O 84PLCC<br/>In stock: 714 pcs<br/><b>RFQ</b></div>   |
|  <div><b>A42MX09-2PQ160</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 101 I/O 160QFP<br/>In stock: 5222 pcs<br/><b>RFQ</b></div>   |  <div><b>A42MX09-2PQ100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100QFP<br/>In stock: 5831 pcs<br/><b>RFQ</b></div>   |