



Microsemi



A42MX36-FBG272

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A42MX36-FBG272                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 202 I/O 272BGA                                                                                               |
| Datasheets:         |  <a href="#">A42MX36-FBG272.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 225 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

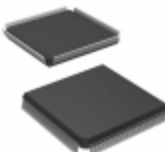
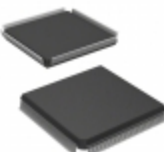
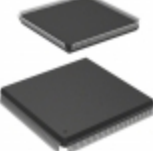
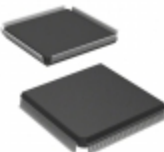
Specifications of A42MX36-FBG272

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A42MX36-FBG272                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                              |
| DESCRIPTION                      | IC FPGA 202 I/O 272BGA                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 225 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">A42MX36-FBG272.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V, 4.75 V ~ 5.25 V                                                                                           |
| TOTAL RAM BITS                   | 2560                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 272-PBGA (27x27)                                                                                                       |
| SERIES                           | MX                                                                                                                     |
| PACKAGE / CASE                   | 272-BBGA                                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                        |
| NUMBER OF I/O                    | 202                                                                                                                    |
| NUMBER OF GATES                  | 54000                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| BASE PART NUMBER                 | A42MX36                                                                                                                |

Related Tags

|                                                         |                                                    |                                                          |
|---------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------|
| Microsemi A42MX36-FBG272                                | A42MX36-FBG272 Distributor                         | A42MX36-FBG272 Supplier                                  |
| A42MX36-FBG272 Price                                    | A42MX36-FBG272 Pictures                            | A42MX36-FBG272 Image                                     |
| A42MX36-FBG272 PDF Datasheet                            | A42MX36-FBG272 Download Datasheet                  | A42MX36-FBG272 Datasheet                                 |
| A42MX36-FBG272 Stock                                    | Buy A42MX36-FBG272                                 | Buy Microsemi A42MX36-FBG272                             |
| Microsemi A42MX36-FBG272                                | Microsemi Supplier                                 | Microsemi Distributor                                    |
| Microsemi A42MX36-FBG272                                | Microsemi Analog Mixed Signal Group A42MX36-FBG272 | Microsemi Analog Mixed Signal Group [MIL] A42MX36-FBG272 |
| Microsemi Consumer Medical Product Group A42MX36-FBG272 | Microsemi HI-REL [MIL] A42MX36-FBG272              | Microsemi Power Management Group A42MX36-FBG272          |
| Microsemi Power Products Group A42MX36-FBG272           | Microsemi SoC A42MX36-FBG272                       | Microsemi Commercial Components Group A42MX36-FBG272     |
| Microsemi Corporation A42MX36-FBG272                    | Microsemi Solutions Sdn Bhd. A42MX36-FBG272        |                                                          |

Related Products

|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                      |
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|  <div><b>A42MX36-CQ256B</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 202 I/O 256CQFP<br/>In stock: 13 pcs<br/><div>RFQ</div></div>  |  <div><b>A42MX36-FPQG240</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 202 I/O 240QFP<br/>In stock: 4349 pcs<br/><div>RFQ</div></div> |
|  <div><b>A42MX36-FBGG272</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 202 I/O 272BGA<br/>In stock: 231 pcs<br/><div>RFQ</div></div> |  <div><b>A42MX36-CQ208M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 176 I/O 208CQFP<br/>In stock: 22 pcs<br/><div>RFQ</div></div>   |
|  <div><b>A42MX36-FPQG208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 176 I/O 208QFP<br/>In stock: 254 pcs<br/><div>RFQ</div></div> |  <div><b>A42MX36-CQ256M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 202 I/O 256CQFP<br/>In stock: 4699 pcs<br/><div>RFQ</div></div> |
|  <div><b>A42MX36-CQ208B</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 176 I/O 208CQFP<br/>In stock: 14 pcs<br/><div>RFQ</div></div>  |  <div><b>A42MX36-FPQ240</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 202 I/O 240QFP<br/>In stock: 6053 pcs<br/><div>RFQ</div></div>  |
|  <div><b>A42MX36-CQ208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 176 I/O 208CQFP<br/>In stock: 36 pcs<br/><div>RFQ</div></div>   |  <div><b>A42MX36-PQ208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 176 I/O 208QFP<br/>In stock: 4965 pcs<br/><div>RFQ</div></div>   |
|  <div><b>A42MX36-FPQ208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 176 I/O 208QFP<br/>In stock: 6548 pcs<br/><div>RFQ</div></div> |  <div><b>A42MX36-CQ256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 202 I/O 256CQFP<br/>In stock: 6112 pcs<br/><div>RFQ</div></div>  |