

A42MX36-1BGG272I



Part Number: [A42MX36-1BGG272I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 202 I/O 272BGA

Data sheet:  [40MX,42MX FPGA Family Datasheet](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                           |                                |                                                 |
|----------------------------------|-------------------------------------------|--------------------------------|-------------------------------------------------|
| Part Number                      | A42MX36-1BGG272I                          | Manufacturer                   | <a href="#">Microsemi</a>                       |
| Description                      | IC FPGA 202 I/O 272BGA                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                      |
| Quantity Available               | 158 pcs                                   | Data sheet                     | <a href="#">40MX,42MX FPGA Family Datasheet</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 3 V ~ 3.6 V, 4.5 V ~ 5.5 V                      |
| Total RAM Bits                   | 2560                                      | Supplier Device Package        | 272-PBGA (27x27)                                |
| Series                           | MX                                        | Package / Case                 | 272-BBGA                                        |
| Operating Temperature            | -40°C ~ 85°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                                   |                                |                                                 |

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

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