

A40MX02-VQ80I



Part Number: [A40MX02-VQ80I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 57 I/O 80VQFP

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

RoHs Status: Contains lead / RoHS non-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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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                  |                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | A40MX02-VQ80I                             | Manufacturer                     | <a href="#">Microsemi</a>                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC FPGA 57 I/O 80VQFP                     | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 4522 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                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                      | 80-VQFP (14x14)                           | Series                           | MX                                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                               | 80-TQFP                                   | Operating Temperature            | -40°C ~ 85°C (TA)                               |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                | 57                                        | Number of Gates                  | 3000                                            |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                               | Contains lead / RoHS non-compliant        | Base Part Number                 | A40MX02                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 4522 pieces of Microsemi A40MX02-VQ80I in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                 |

| RELATED PRODUCTS                                                                   |                                                                              |                                          |                |
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|  | Part#: <a href="#">A40MX02-VQG80M</a><br>Description: IC FPGA 57 I/O 80VQFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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Related keywords for **A40MX02-VQ80I**

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|                                      |                                                   | Microsemi Commercial Components Group A40MX02-VQ80I     | Microsemi Corporation A40MX02-VQ80I                    |
|                                      |                                                   |                                                         | Microsemi Solutions Sdn Bhd. A40MX02-VQ80I             |