

A40MX02-1PQ100





Part Number: [A40MX02-1PQ100](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 57 I/O 100QFP

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

RoHs Status: Contains lead / RoHS non-compliant

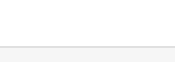
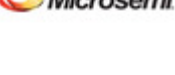
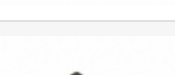
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                  |                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | A40MX02-1PQ100                            | Manufacturer                     | <a href="#">Microsemi</a>                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC FPGA 57 I/O 100QFP                     | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 3973 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, 4.75 V ~ 5.25 V                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                       | 100-PQFP (20x14)                          | Series                           | MX                                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                | 100-BQFP                                  | Operating Temperature            | 0°C ~ 70°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 3973 pieces of Microsemi A40MX02-1PQ100 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                                                                   |                                                                               |                                          |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------|----------------|
|  | Part#: <a href="#">A40MX02-1PL68</a><br>Description: IC FPGA 57 I/O 68PLCC    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A40MX02-1PQ100I</a><br>Description: IC FPGA 57 I/O 100QFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A40MX02-1VQ80M</a><br>Description: IC FPGA 57 I/O 80VQFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A40MX02-1PLG68I</a><br>Description: IC FPGA 57 I/O 68PLCC  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A40MX02-1VQ80</a><br>Description: IC FPGA 57 I/O 80VQFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A40MX02-1PLG44I</a><br>Description: IC FPGA 34 I/O 44PLCC  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A40MX02-1VQ80I</a><br>Description: IC FPGA 57 I/O 80VQFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A40MX02-1PLG68M</a><br>Description: IC FPGA 57 I/O 68PLCC  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A40MX02-1PL44M</a><br>Description: IC FPGA 34 I/O 44PLCC   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">A40MX02-1PLG44M</a><br>Description: IC FPGA 34 I/O 44PLCC  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A40MX02-1PLG68</a><br>Description: IC FPGA 57 I/O 68PLCC   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

|                                            |                                                    |                                                          |                                                         |
|--------------------------------------------|----------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------|
| Related keywords for <b>A40MX02-1PQ100</b> |                                                    |                                                          |                                                         |
| Microsemi A40MX02-1PQ100                   | A40MX02-1PQ100 distributor                         | A40MX02-1PQ100 supplier                                  | A40MX02-1PQ100 price                                    |
| A40MX02-1PQ100 download datasheet          | A40MX02-1PQ100 datasheet                           | A40MX02-1PQ100 stock                                     | buy A40MX02-1PQ100                                      |
| Microsemi A40MX02-1PQ100                   | Microsemi Analog Mixed Signal Group A40MX02-1PQ100 | Microsemi Analog Mixed Signal Group [MIL] A40MX02-1PQ100 | Microsemi Consumer Medical Product Group A40MX02-1PQ100 |
| Microsemi HI-REL [MIL] A40MX02-1PQ100      | Microsemi Power Management Group A40MX02-1PQ100    | Microsemi Power Products Group A40MX02-1PQ100            | Microsemi SoC A40MX02-1PQ100                            |
|                                            |                                                    |                                                          | Microsemi Commercial Components Group A40MX02-1PQ100    |
| Microsemi Corporation A40MX02-1PQ100       | Microsemi Solutions Sdn Bhd. A40MX02-1PQ100        |                                                          |                                                         |

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