

## A42MX16-PQG100M



**Part Number:** [A42MX16-PQG100M](#)

**Manufacturer:** [Microsemi](#)

**Description:** IC FPGA 83 I/O 100QFP

**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

<b>Part Number</b>	A42MX16-PQG100M	<b>Manufacturer</b>	<a href="#">Microsemi</a>
<b>Description</b>	IC FPGA 83 I/O 100QFP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	178 pcs	<b>Data sheet</b>	<a href="#">40MX,42MX FPGA Family Datasheet</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply</b>	3 V ~ 3.6 V, 4.5 V ~ 5.5 V
<b>Supplier Device Package</b>	100-PQFP (20x14)	<b>Series</b>	MX
<b>Package / Case</b>	100-BQFP	<b>Operating Temperature</b>	-55°C ~ 125°C (TC)
<b>Number of I/O</b>	83	<b>Number of Gates</b>	24000
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Base Part Number</b>	A42MX16

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 178 pieces of Microsemi A42MX16-PQG100M in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

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### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">A42MX16-PQG208</a> <b>Description:</b> IC FPGA 140 I/O 208QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX16-TQ176</a> <b>Description:</b> IC FPGA 140 I/O 176TQFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX16-PQ160</a> <b>Description:</b> IC FPGA 125 I/O 160QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX16-PQ208</a> <b>Description:</b> IC FPGA 140 I/O 208QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX16-PQG208I</a> <b>Description:</b> IC FPGA 140 I/O 208QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX16-PQG160A</a> <b>Description:</b> IC FPGA 125 I/O 160QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX16-PQ208M</a> <b>Description:</b> IC FPGA 140 I/O 208QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX16-PQ160M</a> <b>Description:</b> IC FPGA 125 I/O 160QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX16-PQG160I</a> <b>Description:</b> IC FPGA 125 I/O 160QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX16-PQ208I</a> <b>Description:</b> IC FPGA 140 I/O 208QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX16-PQG208A</a> <b>Description:</b> IC FPGA 140 I/O 208QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX16-PQG208M</a> <b>Description:</b> IC FPGA 140 I/O 208QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX16-PQG160M</a> <b>Description:</b> IC FPGA 125 I/O 160QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX16-PQ208A</a> <b>Description:</b> IC FPGA 140 I/O 208QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX16-PQG160</a> <b>Description:</b> IC FPGA 125 I/O 160QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX16-PQG100A</a> <b>Description:</b> IC FPGA 83 I/O 100QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX16-PQG100</a> <b>Description:</b> IC FPGA 83 I/O 100QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX16-PQG100I</a> <b>Description:</b> IC FPGA 83 I/O 100QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX16-PQ160A</a> <b>Description:</b> IC FPGA 125 I/O 160QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX16-TQ176A</a> <b>Description:</b> IC FPGA 140 I/O 176TQFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>

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