

## A42MX36-2PQG208



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**Part Number:** [A42MX36-2PQG208](#)

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

**Description:** IC FPGA 176 I/O 208QFP

**Data sheet:** [PDF 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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### PRODUCT PARAMETER

<b>Part Number</b>	A42MX36-2PQG208	<b>Manufacturer</b>	<a href="#">Microsemi</a>
<b>Description</b>	IC FPGA 176 I/O 208QFP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	151 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, 4.75 V ~ 5.25 V
<b>Total RAM Bits</b>	2560	<b>Supplier Device Package</b>	208-PQFP (28x28)
<b>Series</b>	MX	<b>Package / Case</b>	208-BFQFP
<b>Operating Temperature</b>	0°C ~ 70°C (TA)	<b>Number of I/O</b>	176
<b>Number of Gates</b>	54000	<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>	A42MX36		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 151 pieces of Microsemi A42MX36-2PQG208 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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	<b>Part#:</b> <a href="#">A42MX36-1PQG240M</a> <b>Description:</b> IC FPGA 202 I/O 240QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX36-2PQ240I</a> <b>Description:</b> IC FPGA 202 I/O 240QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX36-2BGG272</a> <b>Description:</b> IC FPGA 202 I/O 272BGA	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX36-3BGG272I</a> <b>Description:</b> IC FPGA 202 I/O 272BGA	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX36-2PQ208</a> <b>Description:</b> IC FPGA 176 I/O 208QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX36-3PQ208I</a> <b>Description:</b> IC FPGA 176 I/O 208QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX36-2BGG272I</a> <b>Description:</b> IC FPGA 202 I/O 272BGA	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX36-2BGG272I</a> <b>Description:</b> IC FPGA 202 I/O 272BGA	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX36-2PQ240</a> <b>Description:</b> IC FPGA 202 I/O 240QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX36-3PQ240</a> <b>Description:</b> IC FPGA 202 I/O 240QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX36-2PQ208I</a> <b>Description:</b> IC FPGA 176 I/O 208QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX36-2PQG240I</a> <b>Description:</b> IC FPGA 202 I/O 240QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX36-3BGG272I</a> <b>Description:</b> IC FPGA 202 I/O 272BGA	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX36-2PQG240</a> <b>Description:</b> IC FPGA 202 I/O 240QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX36-2PQG208I</a> <b>Description:</b> IC FPGA 176 I/O 208QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
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