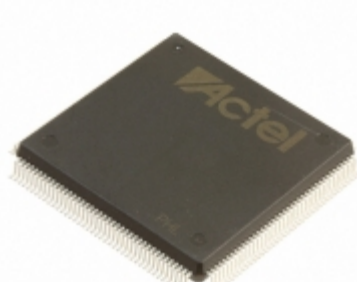


## A42MX24-3PQ160I



**Part Number:** [A42MX24-3PQ160I](#)

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

**Description:** IC FPGA 125 I/O 160QFP

**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

Images are for reference only.  
See Product Specifications for product details.  
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### PRODUCT PARAMETER

<b>Part Number</b>	A42MX24-3PQ160I	<b>Manufacturer</b>	<a href="#">Microsemi</a>
<b>Description</b>	IC FPGA 125 I/O 160QFP	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Quantity Available</b>	5000 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>	160-PQFP (28x28)	<b>Series</b>	MX
<b>Package / Case</b>	160-BQFP	<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>Number of I/O</b>	125	<b>Number of Gates</b>	36000
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant	<b>Base Part Number</b>	A42MX24

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 5000 pieces of Microsemi A42MX24-3PQ160I in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

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

### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">A42MX24-3PL84</a> <b>Description:</b> IC FPGA 72 I/O 84PLCC	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX24-3PLG84</a> <b>Description:</b> IC FPGA 72 I/O 84PLCC	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX24-3PLG84I</a> <b>Description:</b> IC FPGA 72 I/O 84PLCC	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX24-3PQG160I</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="#">A42MX24-2TQG176</a> <b>Description:</b> IC FPGA 150 I/O 176TQFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX24-3PQ208I</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="#">A42MX24-3TQ176</a> <b>Description:</b> IC FPGA 150 I/O 176TQFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX24-3TQ176I</a> <b>Description:</b> IC FPGA 150 I/O 176TQFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX24-2TQ176</a> <b>Description:</b> IC FPGA 150 I/O 176TQFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX24-3PQG160</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="#">A42MX24-3PQ160</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="#">A42MX24-3PQG208</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="#">A42MX24-3TQG176</a> <b>Description:</b> IC FPGA 150 I/O 176TQFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX24-3PQ208</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="#">A42MX24-3PQG208I</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="#">A42MX24-2PQG208I</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="#">A42MX24-3TQG176I</a> <b>Description:</b> IC FPGA 150 I/O 176TQFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX24-2TQ176I</a> <b>Description:</b> IC FPGA 150 I/O 176TQFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX24-3PL84I</a> <b>Description:</b> IC FPGA 72 I/O 84PLCC	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A42MX24-2TQG176I</a> <b>Description:</b> IC FPGA 150 I/O 176TQFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>

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