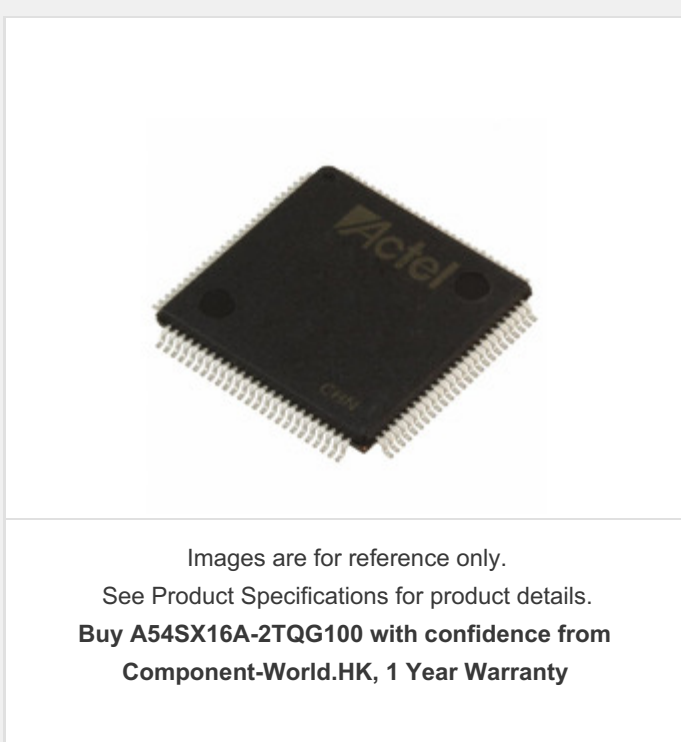


## A54SX16A-2TQG100



**Part Number:** [A54SX16A-2TQG100](#)

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

**Description:** IC FPGA 81 I/O 100TQFP

**Data sheet:** [SX-A Family FPGAs Datasheet](#)

**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

### PRODUCT PARAMETER

<b>Part Number</b>	A54SX16A-2TQG100	<b>Manufacturer</b>	<a href="#">Microsemi</a>
<b>Description</b>	IC FPGA 81 I/O 100TQFP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	918 pcs	<b>Data sheet</b>	<a href="#">SX-A Family FPGAs Datasheet</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply</b>	2.25 V ~ 5.25 V
<b>Supplier Device Package</b>	100-TQFP (14x14)	<b>Series</b>	SX-A
<b>Package / Case</b>	100-LQFP	<b>Operating Temperature</b>	0°C ~ 70°C (TA)
<b>Number of LABs/CLBs</b>	1452	<b>Number of I/O</b>	81
<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>	A54SX16A		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 918 pieces of Microsemi A54SX16A-2TQG100 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="#">A54SX16A-FG144I</a> <b>Description:</b> IC FPGA 111 I/O 144FBGA	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A54SX16A-2TQG144I</a> <b>Description:</b> IC FPGA 113 I/O 144TQFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A54SX16A-FG144A</a> <b>Description:</b> IC FPGA 111 I/O 144FBGA	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A54SX16A-2FGG256I</a> <b>Description:</b> IC FPGA 180 I/O 256FBGA	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A54SX16A-2TQ100I</a> <b>Description:</b> IC FPGA 81 I/O 100TQFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A54SX16A-FFGG256</a> <b>Description:</b> IC FPGA 180 I/O 256FBGA	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A54SX16A-2TQG144</a> <b>Description:</b> IC FPGA 113 I/O 144TQFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A54SX16A-2PQ208I</a> <b>Description:</b> IC FPGA 175 I/O 208QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A54SX16A-2TQ144I</a> <b>Description:</b> IC FPGA 113 I/O 144TQFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A54SX16A-FG144</a> <b>Description:</b> IC FPGA 111 I/O 144FBGA	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A54SX16A-2PQG208</a> <b>Description:</b> IC FPGA 175 I/O 208QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A54SX16A-FFGG256</a> <b>Description:</b> IC FPGA 180 I/O 256FBGA	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A54SX16A-2TQG100I</a> <b>Description:</b> IC FPGA 81 I/O 100TQFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A54SX16A-FFGG144</a> <b>Description:</b> IC FPGA 111 I/O 144FBGA	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A54SX16A-2FGG256</a> <b>Description:</b> IC FPGA 180 I/O 256FBGA	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A54SX16A-2PQ208</a> <b>Description:</b> IC FPGA 175 I/O 208QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A54SX16A-FFG144</a> <b>Description:</b> IC FPGA 111 I/O 144FBGA	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A54SX16A-2PQG208I</a> <b>Description:</b> IC FPGA 175 I/O 208QFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A54SX16A-2TQ144</a> <b>Description:</b> IC FPGA 113 I/O 144TQFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">A54SX16A-2TQ100</a> <b>Description:</b> IC FPGA 81 I/O 100TQFP	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>

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