

A54SX16-VQ100



Part Number: [A54SX16-VQ100](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 81 I/O 100VQFP

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

RoHs Status: Contains lead / RoHS non-compliant

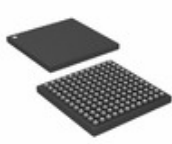
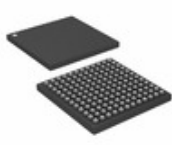
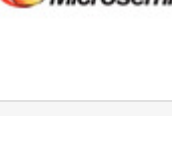
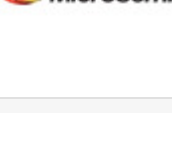
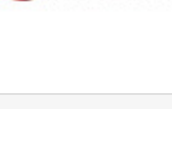
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Request For Quotation

PRODUCT PARAMETER			
Part Number	A54SX16-VQ100	Manufacturer	Microsemi
Description	IC FPGA 81 I/O 100VQFP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4432 pcs	Data sheet	SX Family FPGAs Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply	3 V ~ 3.6 V, 4.75 V ~ 5.25 V
Supplier Device Package	100-VQFP (14x14)	Series	SX
Package / Case	100-TQFP	Operating Temperature	0°C ~ 70°C (TA)
Number of LABs/CLBs	1452	Number of I/O	81
Number of Gates	24000	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Base Part Number	A54SX16		
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	Part#: A54SX16A-1FG144M Description: IC FPGA 111 I/O 144FBGA	Manufacturers: Microsemi	RFQ
	Part#: A54SX16-PQ208I Description: IC FPGA 175 I/O 208QFP	Manufacturers: Microsemi	RFQ
	Part#: A54SX16A-1FG256 Description: IC FPGA 180 I/O 256FBGA	Manufacturers: Microsemi	RFQ
	Part#: A54SX16-PQG208I Description: IC FPGA 175 I/O 208QFP	Manufacturers: Microsemi	RFQ
	Part#: A54SX16-CQ256B Description: IC FPGA 180 I/O 256CQFP	Manufacturers: Microsemi	RFQ
	Part#: A54SX16-TQ176I Description: IC FPGA 147 I/O 176TQFP	Manufacturers: Microsemi	RFQ
	Part#: A54SX16-VQG100I Description: IC FPGA 81 I/O 100VQFP	Manufacturers: Microsemi	RFQ
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	Part#: A54SX16A-1FG256I Description: IC FPGA 180 I/O 256FBGA	Manufacturers: Microsemi	RFQ
	Part#: A54SX16A-1FG144 Description: IC FPGA 111 I/O 144FBGA	Manufacturers: Microsemi	RFQ
	Part#: A54SX16-TQ176 Description: IC FPGA 147 I/O 176TQFP	Manufacturers: Microsemi	RFQ
	Part#: A54SX16-VQG100 Description: IC FPGA 81 I/O 100VQFP	Manufacturers: Microsemi	RFQ
	Part#: A54SX16A-1FG256M Description: IC FPGA 180 I/O 256FBGA	Manufacturers: Microsemi	RFQ
	Part#: A54SX16-CQ256 Description: IC FPGA 180 I/O 256CQFP	Manufacturers: Microsemi	RFQ
	Part#: A54SX16-TQG176I Description: IC FPGA 147 I/O 176TQFP	Manufacturers: Microsemi	RFQ
	Part#: A54SX16-VQ100I Description: IC FPGA 81 I/O 100VQFP	Manufacturers: Microsemi	RFQ

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