

A1440A-VQ100I



Part Number: [A1440A-VQ100I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 83 I/O 100VQFP

Data sheet:  [ACT 3 Family](#)

RoHS Status: Contains lead / RoHS non-compliant

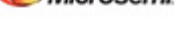
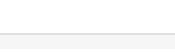
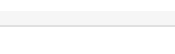
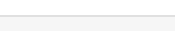
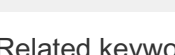
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Request For Quotation

PRODUCT PARAMETER			
Part Number	A1440A-VQ100I	Manufacturer	Microsemi
Description	IC FPGA 83 I/O 100VQFP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5981 pcs	Data sheet	ACT 3 Family
Category	Integrated Circuits (ICs)	Voltage - Supply	4.5 V ~ 5.5 V
Supplier Device Package	100-VQFP (14x14)	Series	ACT™ 3
Package / Case	100-TQFP	Operating Temperature	-40°C ~ 85°C (TA)
Number of LABs/CLBs	564	Number of I/O	83
Number of Gates	4000	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Base Part Number	A1440		
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	Part#: A1440A-PQG160I Description: IC FPGA 131 I/O 160QFP	Manufacturers: Microsemi	RFQ
	Part#: A1440A-VQG100I Description: IC FPGA 83 I/O 100VQFP	Manufacturers: Microsemi	RFQ
	Part#: A1440A-TQG176I Description: IC FPGA 140 I/O 176TQFP	Manufacturers: Microsemi	RFQ
	Part#: A1440A-PQ160I Description: IC FPGA 131 I/O 160QFP	Manufacturers: Microsemi	RFQ
	Part#: A1440A-TQ176C Description: IC FPGA 140 I/O 176TQFP	Manufacturers: Microsemi	RFQ
	Part#: A1440A-TQG176C Description: IC FPGA 140 I/O 176TQFP	Manufacturers: Microsemi	RFQ
	Part#: A1440A-PQ160C Description: IC FPGA 131 I/O 160QFP	Manufacturers: Microsemi	RFQ
	Part#: A14416-02 Description: TFLEX 680,DC1	Manufacturers: Laird Technologies - Thermal Products	RFQ
	Part#: A14418-01 Description: THERM PAD 228.6X228.6MM BLU/VIO	Manufacturers: Laird Technologies - Thermal Products	RFQ
	Part#: A1440A-PQG160C Description: IC FPGA 131 I/O 160QFP	Manufacturers: Microsemi	RFQ
	Part#: A14412-01 Description: THERM PAD 228.6X228.6MM BLU/VIO	Manufacturers: Laird Technologies - Thermal Products	RFQ
	Part#: A14415-01 Description: THERM PAD 228.6X228.6MM BLU/VIO	Manufacturers: Laird Technologies - Thermal Products	RFQ
	Part#: A1440A-VQ100C Description: IC FPGA 83 I/O 100VQFP	Manufacturers: Microsemi	RFQ
	Part#: A14411-01 Description: THERM PAD 228.6X228.6MM BLU/VIO	Manufacturers: Laird Technologies - Thermal Products	RFQ
	Part#: A14414-02 Description: TFLEX 660,DC1	Manufacturers: Laird Technologies - Thermal Products	RFQ
	Part#: A1440A-PLG84I Description: IC FPGA 70 I/O 84PLCC	Manufacturers: Microsemi	RFQ
	Part#: A1440A-TQ176I Description: IC FPGA 140 I/O 176TQFP	Manufacturers: Microsemi	RFQ
	Part#: A1440A-VQG100C Description: IC FPGA 83 I/O 100VQFP	Manufacturers: Microsemi	RFQ
	Part#: A14417-01 Description: THERM PAD 228.6X228.6MM BLU/VIO	Manufacturers: Laird Technologies - Thermal Products	RFQ

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