

A1280A-CQ172B



Part Number: [A1280A-CQ172B](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 140 I/O 172CQFP

Data sheet:  [ACT 2 Family FPGAs Datasheet](#)

RoHs Status: Contains lead / RoHS non-compliant

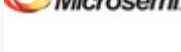
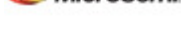
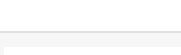
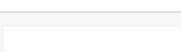
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Request For Quotation

PRODUCT PARAMETER			
Part Number	A1280A-CQ172B	Manufacturer	Microsemi
Description	IC FPGA 140 I/O 172CQFP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5525 pcs	Data sheet	ACT 2 Family FPGAs Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply	4.5 V ~ 5.5 V
Supplier Device Package	172-CQFP (63.37x63.37)	Series	ACT™ 2
Package / Case	172-CQFP with Tie Bar	Operating Temperature	-55°C ~ 125°C (TJ)
Number of LABs/CLBs	1232	Number of I/O	140
Number of Gates	8000	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Base Part Number	A1280		
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	Part#: A1280A-PG176M Description: IC FPGA 140 I/O 176CPGA	Manufacturers: Microsemi	RFQ
	Part#: A1280A-1PQG160I Description: IC FPGA 125 I/O 160QFP	Manufacturers: Microsemi	RFQ
	Part#: A1280A-1PQ160M Description: IC FPGA 125 I/O 160QFP	Manufacturers: Microsemi	RFQ
	Part#: A1280A-1PLG84C Description: IC FPGA 72 I/O 84PLCC	Manufacturers: Microsemi	RFQ
	Part#: A1280A-1PQ160C Description: IC FPGA 125 I/O 160QFP	Manufacturers: Microsemi	RFQ
	Part#: A1280A-CQ172C Description: IC FPGA 140 I/O 172CQFP	Manufacturers: Microsemi	RFQ
	Part#: A1280A-1PL84I Description: IC FPGA 72 I/O 84PLCC	Manufacturers: Microsemi	RFQ
	Part#: A1280A-PG176C Description: IC FPGA 140 I/O 176CPGA	Manufacturers: Microsemi	RFQ
	Part#: A1280A-1PQG160C Description: IC FPGA 125 I/O 160QFP	Manufacturers: Microsemi	RFQ
	Part#: A1280A-1PL84C Description: IC FPGA 72 I/O 84PLCC	Manufacturers: Microsemi	RFQ
	Part#: A1280A-CQ172M Description: IC FPGA 140 I/O 172CQFP	Manufacturers: Microsemi	RFQ
	Part#: A1280A-PG176B Description: IC FPGA 140 I/O 176CPGA	Manufacturers: Microsemi	RFQ
	Part#: A1280A-PL84C Description: IC FPGA 72 I/O 84PLCC	Manufacturers: Microsemi	RFQ
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