

APA1000-CQ208M



Part Number: [APA1000-CQ208M](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 158 I/O 208CQFP

Data sheet:  [ProASIC PLUS Flash Family FPGAs](#)

RoHS Status: Contains lead / RoHS non-compliant

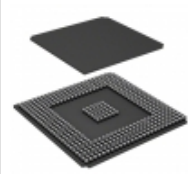
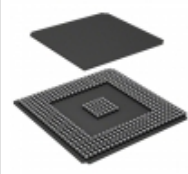
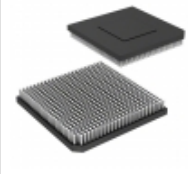
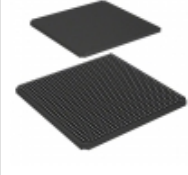
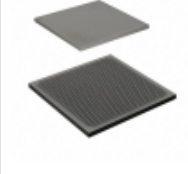
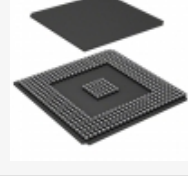
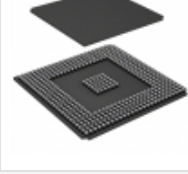
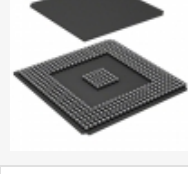
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Request For Quotation

PRODUCT PARAMETER			
Part Number	APA1000-CQ208M	Manufacturer	Microsemi
Description	IC FPGA 158 I/O 208CQFP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	7 pcs	Data sheet	ProASIC PLUS Flash Family FPGAs
Category	Integrated Circuits (ICs)	Voltage - Supply	2.3 V ~ 2.7 V
Total RAM Bits	202752	Supplier Device Package	208-CQFP (75x75)
Series	ProASICPLUS	Package / Case	208-BFCQFP with Tie Bar
Operating Temperature	-55°C ~ 125°C (TC)	Number of I/O	158
Number of Gates	1000000	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	14 Weeks
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Base Part Number	APA1000
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 7 pieces of Microsemi APA1000-CQ208M 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			

RELATED PRODUCTS			
	Part#: APA1000-BGG456I Description: IC FPGA 356 I/O 456BGA	Manufacturers: Microsemi	RFQ
	Part#: APA1000-FG1152 Description: IC FPGA 712 I/O 1152FBGA	Manufacturers: Microsemi	RFQ
	Part#: APA1000-BG456M Description: IC FPGA 356 I/O 456BGA	Manufacturers: Microsemi	RFQ
	Part#: APA100-101M Description: AC/DC CONVERTER 383V 1200W	Manufacturers: Astec America (Artesyn Embedded Technologies)	RFQ
	Part#: APA1000-CGS624M Description: IC FPGA 440 I/O 624CCGA	Manufacturers: Microsemi	RFQ
	Part#: APA1000-CGS624B Description: IC FPGA 440 I/O 624CGA	Manufacturers: Microsemi	RFQ
	Part#: APA1000-FGG1152 Description: IC FPGA 712 I/O 1152FBGA	Manufacturers: Microsemi	RFQ
	Part#: APA1000-CQ352B Description: IC FPGA 248 I/O 352CQFP	Manufacturers: Microsemi	RFQ
	Part#: APA1000-FG896I Description: IC FPGA 642 I/O 896FBGA	Manufacturers: Microsemi	RFQ
	Part#: APA1000-BG456I Description: IC FPGA 356 I/O 456BGA	Manufacturers: Microsemi	RFQ
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	Part#: APA1000-BG456 Description: IC FPGA 356 I/O 456BGA	Manufacturers: Microsemi	RFQ
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Related keywords for APA1000-CQ208M			
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