Microsemi.



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## **A2F200M3F-CSG288I**

Part Number: A2F200M3F-CSG288I

Manufacturer/Brand: Microsemi

IC FPGA 200K GATES 256KB 288-CSP Product description A2F200M3F-CSG288I.pdf Datasheets:

RoHs Status Lead free / RoHS Compliant Stock Condition 6711 pcs stock

Ship From Hong Kong

Shipment Way DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

Image may be representation. See specifications for product details.

	Specifications of A2F200M3F-CSG288I
PART NUMBER	A2F200M3F-CSG288I
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA 200K GATES 256KB 288-CSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6711 pcs
DATA SHEET	A2F200M3F-CSG288I.pdf
SUPPLIER DEVICE PACKAGE	288-CSP (11x11)
SPEED	80MHz
SERIES	SmartFusion®
RAM SIZE	64KB
PRIMARY ATTRIBUTES	ProASIC®3 FPGA, 200K Gates, 4608 D-Flip-Flops
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	288-TFBGA, CSPBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF I/O	MCU - 31, FPGA - 78
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FLASH SIZE	256KB
DETAILED DESCRIPTION	ARM® Cortex®-M3 System On Chip (SOC) IC SmartFusion® ProASIC®3 FPGA, 200K Gates, 4608 D-Flip-Flops 256KB 64KB 80MHz 288-CSP (11x11)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	EBI/EMI, Ethernet, I <sup>2</sup> C, SPI, UART/USART
BASE PART NUMBER	A2F200
ARCHITECTURE	MCU, FPGA

## **Related Tags**

Microsemi A2F200M3F-CSG288I	A2F200M3F-CSG288I Distributor	A2F200M3F-CSG288I Supplier
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Microsemi Power Products Group A2F200M3F-CSG288I	Microsemi SoC A2F200M3F-CSG288I	Microsemi Commercial Components Group A2F200M3F-CSG288I
Microsemi Corporation A2F200M3F-CSG288I	Microsemi Solutions Sdn Bhd. A2F200M3F-CSG288I	

# **Related Products**



Manufacturers: Microsemi

**A2F200M3F-FGG256I** 

Description: IC FPGA 200K GATES 256KB 256-BGA In stock: 2278 pcs

**RFQ** 

## Manufacturers: Microsemi

Description: IC FPGA 200K GATES 256KB 256-BGA

A2F200M3F-FG256I

In stock: 4979 pcs

**RFQ** 



## Manufacturers: Microsemi

A2F200M3F-FG256

Description: IC FPGA 200K GATES 256KB 256-BGA In stock: 2925 pcs

**RFQ** 



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### **A2F200M3F-FGG256** Manufacturers: Microsemi

Description: IC FPGA 256K FLASH 256FBGA In stock: 4479 pcs

**RFQ** 



### A2F200M3F-FG484I Manufacturers: Microsemi

Description: IC FPGA 200K GATES 256KB 484-BGA

In stock: 7083 pcs

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## A2F200M3F-FG484 Manufacturers: Microsemi

Description: IC FPGA 200K GATES 256KB 484-BGA In stock: 2402 pcs

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### A2F200M3F-1PQ208I Manufacturers: Microsemi Description: IC FPGA 200K GATES 256KB 208QFP

In stock: 5640 pcs

**RFQ** 



#### Manufacturers: Microsemi Description: IC FPGA 200K GATES 256KB 208QFP

A2F200M3F-1PQG208I

In stock: 6487 pcs

**RFQ** 

A2F200M3F-CS288I



## Manufacturers: Microsemi Description: IC FPGA 200K GATES 256KB 288-CSP

**A2F200M3F-CSG288** 

In stock: 6082 pcs

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## Manufacturers: Microsemi Description: IC FPGA 200K GATES 256KB 288-CSP

In stock: 6965 pcs

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A2F200M3F-CS288

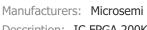


### A2F200M3F-1PQG208 Manufacturers: Microsemi

Description: IC FPGA 256K FLASH 208QFP In stock: 3730 pcs

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Description: IC FPGA 200K GATES 256KB 288-CSP In stock: 3773 pcs

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