### A2F200M3F-CSG288 Details PDF

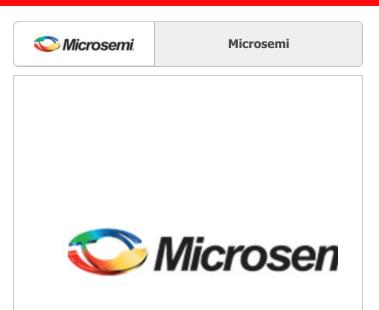


Image may be representation. See specifications for

product details.

## A2F200M3F-CSG288

Part Number:	A2F200M3F-CSG288	
Manufacturer/Brand:	Microsemi	
Product description	IC FPGA 200K GATES 256KB 288-CSP	
Datasheets:	A2F200M3F-CSG288.pdf	
RoHs Status	💒 Lead free / RoHS Compliant	
Stock Condition	6082 pcs stock	
Ship From	Hong Kong	
Shipment Way	DHL/Fedex/TNT/UPS/EMS	

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### **REQUEST FOR QUOTATION**

#### Specifications of A2F200M3F-CSG288

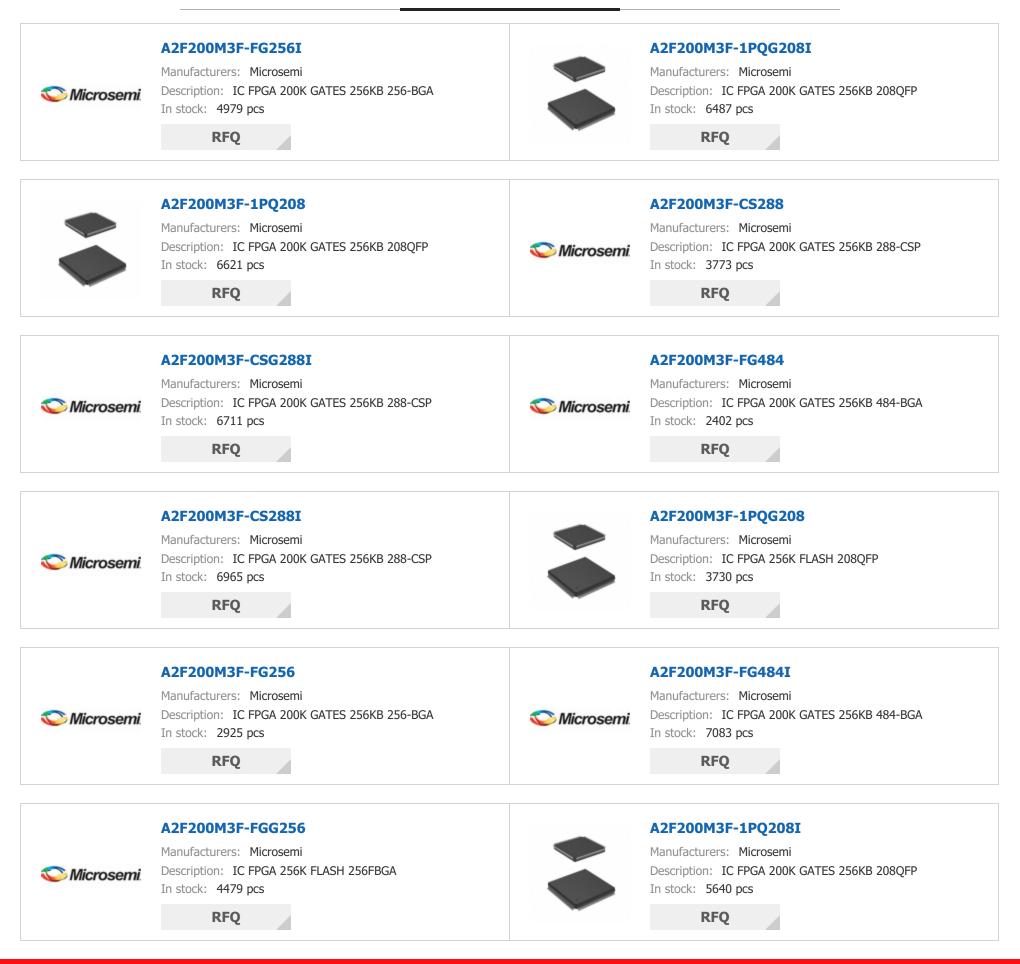
PART NUMBER	A2F200M3F-CSG288
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA 200K GATES 256KB 288-CSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6082 pcs
DATA SHEET	A2F200M3F-CSG288.pdf
SUPPLIER DEVICE PACKAGE	288-CSP (11x11)
SPEED	80MHz
SERIES	SmartFusion®
RAM SIZE	64KB
PRIMARY ATTRIBUTES	ProASIC®3 FPGA, 200K Gates, 4608 D-Flip-Flops
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	288-TFBGA, CSPBGA
OPERATING TEMPERATURE	0°C ~ 85°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

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E-mail: Info@infinity-electronic.com

Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong

