Microsemi

A2F200M3F-CS288I

Part Number:	A2F200M3F-CS288I
Manufacturer/Brand:	Microsemi
Product description	IC FPGA 200K GATES 256KB 288-CSP
Datasheets:	📄 A2F200M3F-CS288I.pdf
RoHs Status	✅ Contains lead / RoHS non-compliant
Stock Condition	6965 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-CS288I

PART NUMBER	A2F200M3F-CS288I
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA 200K GATES 256KB 288-CSP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6965 pcs
DATA SHEET	📄 A2F200M3F-CS288I.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	Contains lead / RoHS non-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, I²C, SPI, UART/USART
BASE PART NUMBER	A2F200
ARCHITECTURE	MCU, FPGA

Related Tags

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Related Products

A2F200M3F-CSG288
Manufacturers: Microsemi
Description: IC FPGA 200K GATES 256KB 288-CSP
In stock: 6082 pcs
RFQ

A2F200M3F-FG484
Manufacturers: Microsemi
Description: IC FPGA 200K GATES 256KB 484-BGA
In stock: 2402 pcs
RFQ

A2F200M3F-CS288
Manufacturers: Microsemi
Description: IC FPGA 200K GATES 256KB 288-CSP
In stock: 3773 pcs
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A2F200M3F-1PQG208
Manufacturers: Microsemi
Description: IC FPGA 256K FLASH 208QFP
In stock: 3730 pcs
RFQ

A2F200M3F-CSG288I
Manufacturers: Microsemi
Description: IC FPGA 200K GATES 256KB 288-CSP
In stock: 6711 pcs
RFQ

A2F200M3F-FG256I
Manufacturers: Microsemi
Description: IC FPGA 200K GATES 256KB 256-BGA
In stock: 4979 pcs
RFQ

A2F200M3F-1FGG484I
Manufacturers: Microsemi
Description: IC FPGA 200K GATES 256KB 256-BGA
In stock: 1713 pcs
RFQ

A2F200M3F-1PQG208I
Manufacturers: Microsemi
Description: IC FPGA 200K GATES 256KB 208QFP
In stock: 6487 pcs
RFQ

A2F200M3F-1PQ208
Manufacturers: Microsemi
Description: IC FPGA 200K GATES 256KB 208QFP
In stock: 6621 pcs
RFQ

A2F200M3F-1PQ208I
Manufacturers: Microsemi
Description: IC FPGA 200K GATES 256KB 208QFP
In stock: 5640 pcs
RFQ

A2F200M3F-FG256
Manufacturers: Microsemi
Description: IC FPGA 200K GATES 256KB 256-BGA
In stock: 2925 pcs
RFQ

A2F200M3F-FG484I
Manufacturers: Microsemi
Description: IC FPGA 200K GATES 256KB 484-BGA
In stock: 7083 pcs
RFQ