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A2F200M3F-1FG484

Part Number:	A2F200M3F-1FG484
Manufacturer/Brand:	Microsemi
Product description	IC FPGA 200K GATES 256KB 484-BGA
Datasheets:	📄 A2F200M3F-1FG484.pdf
RoHS Status	✅ Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.
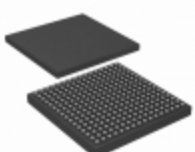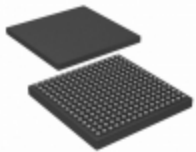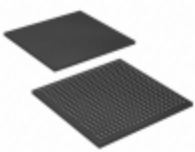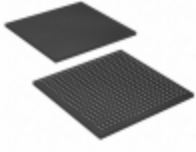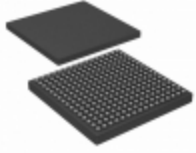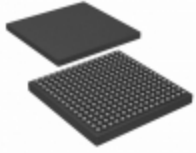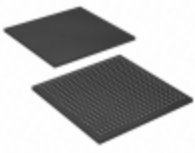
Microsemi

Specifications of A2F200M3F-1FG484

PART NUMBER	A2F200M3F-1FG484
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA 200K GATES 256KB 484-BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	📄 A2F200M3F-1FG484.pdf
SUPPLIER DEVICE PACKAGE	484-FPBGA (23x23)
SPEED	100MHz
SERIES	SmartFusion®
RAM SIZE	64KB
PRIMARY ATTRIBUTES	ProASIC®3 FPGA, 200K Gates, 4608 D-Flip-Flops
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	484-BGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF I/O	MCU - 41, FPGA - 94
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 100MHz 484-FPBGA (23x23)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	EBI/EMI, Ethernet, I²C, SPI, UART/USART
BASE PART NUMBER	A2F200
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi A2F200M3F-1FG484	A2F200M3F-1FG484 Distributor	A2F200M3F-1FG484 Supplier
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Microsemi Corporation A2F200M3F-1FG484	Microsemi Solutions Sdn Bhd. A2F200M3F-1FG484	

Related Products

A2F200M3F-1CSG288
Manufacturers: Microsemi
Description: IC FPGA 200K GATES 256KB 288-CSP
In stock: Out stock
RFQ

A2F200M3F-1FGG256
Manufacturers: Microsemi
Description: IC FPGA 256K FLASH 256FBGA
In stock: Out stock
RFQ

A2F200M3F-1FG256I
Manufacturers: Microsemi
Description: IC FPGA 200K GATES 256KB 256-BGA
In stock: Out stock
RFQ

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

A2F200M3F-1FGG484
Manufacturers: Microsemi
Description: IC FPGA 256K FLASH 484FBGA
In stock: Out stock
RFQ

A2F200M3F-1CS288I
Manufacturers: Microsemi
Description: IC FPGA 200K GATES 256KB 288-CSP
In stock: Out stock
RFQ

A2F200M3F-1FG256
Manufacturers: Microsemi
Description: IC FPGA 200K GATES 256KB 256-BGA
In stock: Out stock
RFQ

A2F200M3F-1CS288
Manufacturers: Microsemi
Description: IC FPGA 200K GATES 256KB 288-CSP
In stock: Out stock
RFQ

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

A2F200M3F-1CSG288I
Manufacturers: Microsemi
Description: IC FPGA 200K GATES 256KB 288-CSP
In stock: Out stock
RFQ

A2F200M3F-1FGG256I
Manufacturers: Microsemi
Description: IC FPGA 200K GATES 256KB 256-BGA
In stock: Out stock
RFQ

A2F200M3F-1FG484I
Manufacturers: Microsemi
Description: IC FPGA 200K GATES 256KB 484-BGA
In stock: Out stock
RFQ