






A2F200M3F-1FG484I

Part Number:	A2F200M3F-1FG484I
Manufacturer/Brand:	Microsemi
Product description	IC FPGA 200K GATES 256KB 484-BGA
Datasheets:	 A2F200M3F-1FG484I.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.


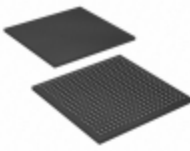
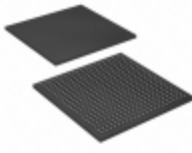

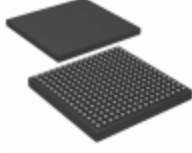
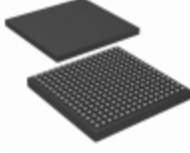
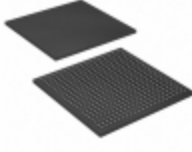
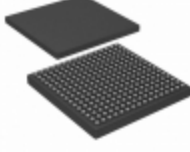


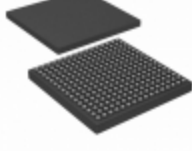

Specifications of A2F200M3F-1FG484I

PART NUMBER	A2F200M3F-1FG484I
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA 200K GATES 256KB 484-BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 A2F200M3F-1FG484I.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	-40°C ~ 100°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

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Microsemi Consumer Medical Product Group A2F200M3F-1FG484I	Microsemi HI-REL [MIL] A2F200M3F-1FG484I	Microsemi Power Management Group A2F200M3F-1FG484I
Microsemi Power Products Group A2F200M3F-1FG484I	Microsemi SoC A2F200M3F-1FG484I	Microsemi Commercial Components Group A2F200M3F-1FG484I
Microsemi Corporation A2F200M3F-1FG484I	Microsemi Solutions Sdn Bhd. A2F200M3F-1FG484I	

Related Products

<div><div>A2F200M3F-1CSG288</div><div>Manufacturers: Microsemi</div><div>Description: IC FPGA 200K GATES 256KB 288-CSP</div><div>In stock: Out stock</div><div>RFQ</div></div>	<div><div>A2F200M3F-1FG484</div><div>Manufacturers: Microsemi</div><div>Description: IC FPGA 200K GATES 256KB 484-BGA</div><div>In stock: Out stock</div><div>RFQ</div></div>
<div><div>A2F200M3F-1FGG484I</div><div>Manufacturers: Microsemi</div><div>Description: IC FPGA 200K GATES 256KB 256-BGA</div><div>In stock: Out stock</div><div>RFQ</div></div>	<div><div>A2F200M3F-1CSG288I</div><div>Manufacturers: Microsemi</div><div>Description: IC FPGA 200K GATES 256KB 288-CSP</div><div>In stock: Out stock</div><div>RFQ</div></div>
<div><div>A2F200M3F-1FG256I</div><div>Manufacturers: Microsemi</div><div>Description: IC FPGA 200K GATES 256KB 256-BGA</div><div>In stock: Out stock</div><div>RFQ</div></div>	<div><div>A2F200M3F-1FG256</div><div>Manufacturers: Microsemi</div><div>Description: IC FPGA 200K GATES 256KB 256-BGA</div><div>In stock: Out stock</div><div>RFQ</div></div>
<div><div>A2F200M3F-1FGG484</div><div>Manufacturers: Microsemi</div><div>Description: IC FPGA 256K FLASH 484FBGA</div><div>In stock: Out stock</div><div>RFQ</div></div>	<div><div>A2F200M3F-1FGG256</div><div>Manufacturers: Microsemi</div><div>Description: IC FPGA 256K FLASH 256FBGA</div><div>In stock: Out stock</div><div>RFQ</div></div>
<div><div>A2F200M3F-1PQ208</div><div>Manufacturers: Microsemi</div><div>Description: IC FPGA 200K GATES 256KB 208QFP</div><div>In stock: Out stock</div><div>RFQ</div></div>	<div><div>A2F200M3F-1PQ208I</div><div>Manufacturers: Microsemi</div><div>Description: IC FPGA 200K GATES 256KB 208QFP</div><div>In stock: Out stock</div><div>RFQ</div></div>
<div><div>A2F200M3F-1FGG256I</div><div>Manufacturers: Microsemi</div><div>Description: IC FPGA 200K GATES 256KB 256-BGA</div><div>In stock: Out stock</div><div>RFQ</div></div>	<div><div>A2F200M3F-1CS288I</div><div>Manufacturers: Microsemi</div><div>Description: IC FPGA 200K GATES 256KB 288-CSP</div><div>In stock: Out stock</div><div>RFQ</div></div>