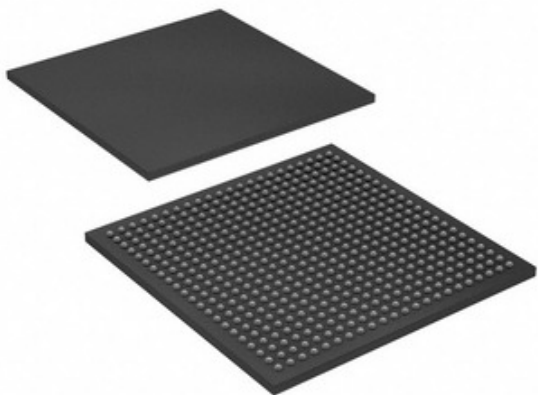




Microsemi



A2F500M3G-1FGG484

Part Number:	A2F500M3G-1FGG484
Manufacturer/Brand:	Microsemi
Product description	IC FPGA 512K FLASH 484FBGA
Datasheets:	 A2F500M3G-1FGG484.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

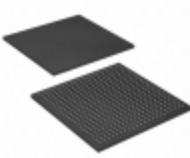
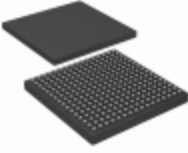
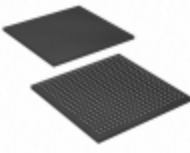
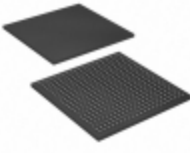
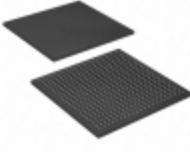
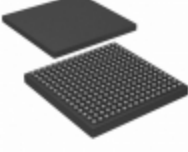
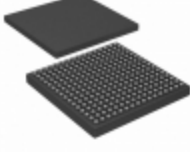
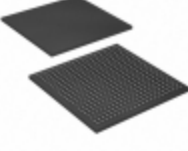
Specifications of A2F500M3G-1FGG484

PART NUMBER	A2F500M3G-1FGG484
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA 512K FLASH 484FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 A2F500M3G-1FGG484.pdf
SUPPLIER DEVICE PACKAGE	484-FPBGA (23x23)
SPEED	100MHz
SERIES	SmartFusion®
RAM SIZE	64KB
PRIMARY ATTRIBUTES	ProASIC®3 FPGA, 500K Gates, 11520 D-Flip-Flops
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	484-BGA
OTHER NAMES	1100-1008 A2F500M3G1FGG484
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF I/O	MCU - 41, FPGA - 128
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FLASH SIZE	512KB
DETAILED DESCRIPTION	ARM® Cortex®-M3 System On Chip (SOC) IC SmartFusion® ProASIC®3 FPGA, 500K Gates, 11520 D-Flip-Flops 512KB 64KB 100MHz 484-FPBGA (23x23)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	EBI/EMI, Ethernet, I²C, SPI, UART/USART
BASE PART NUMBER	A2F500M3G
ARCHITECTURE	MCU, FPGA

Related Tags

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Microsemi Consumer Medical Product Group A2F500M3G-1FGG484	Microsemi HI-REL [MIL] A2F500M3G-1FGG484	Microsemi Power Management Group A2F500M3G-1FGG484
Microsemi Power Products Group A2F500M3G-1FGG484	Microsemi SoC A2F500M3G-1FGG484	Microsemi Commercial Components Group A2F500M3G-1FGG484
Microsemi Corporation A2F500M3G-1FGG484	Microsemi Solutions Sdn Bhd. A2F500M3G-1FGG484	

Related Products

 A2F500M3G-1PQG208 Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 208QFP In stock: Out stock RFQ	 A2F500M3G-1FG484I Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 484-BGA In stock: Out stock RFQ
 A2F500M3G-1FGG256M Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 256FBGA In stock: Out stock RFQ	 A2F500M3G-1FG484 Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 484-BGA In stock: Out stock RFQ
 A2F500M3G-1PQG208I Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 208QFP In stock: Out stock RFQ	 A2F500M3G-1FGG484M Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 484FBGA In stock: Out stock RFQ
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 A2F500M3G-1FGG256 Manufacturers: Microsemi Description: IC FPGA 512K FLASH 256FBGA In stock: Out stock RFQ	 A2F500M3G-1FGG256I Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 256-BGA In stock: Out stock RFQ
 A2F500M3G-1FG484M Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 484FBGA In stock: Out stock RFQ	 A2F500M3G-1PQ208 Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 208QFP In stock: Out stock RFQ