



Microsemi



A2F500M3G-FG256

Part Number:	A2F500M3G-FG256
Manufacturer/Brand:	Microsemi
Product description	IC FPGA 500K GATES 512KB 256-BGA
Datasheets:	 A2F500M3G-FG256.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	2326 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of A2F500M3G-FG256

PART NUMBER	A2F500M3G-FG256
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA 500K GATES 512KB 256-BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	2326 pcs
DATA SHEET	 A2F500M3G-FG256.pdf
SUPPLIER DEVICE PACKAGE	256-FPBGA (17x17)
SPEED	80MHz
SERIES	SmartFusion®
RAM SIZE	64KB
PRIMARY ATTRIBUTES	ProASIC®3 FPGA, 500K Gates, 11520 D-Flip-Flops
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	256-LBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF I/O	MCU - 25, FPGA - 66
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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 80MHz 256-FPBGA (17x17)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	EBI/EMI, Ethernet, I²C, SPI, UART/USART
BASE PART NUMBER	A2F500M3G
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi A2F500M3G-FG256	A2F500M3G-FG256 Distributor	A2F500M3G-FG256 Supplier
A2F500M3G-FG256 Price	A2F500M3G-FG256 Pictures	A2F500M3G-FG256 Image
A2F500M3G-FG256 PDF Datasheet	A2F500M3G-FG256 Download Datasheet	A2F500M3G-FG256 Datasheet
A2F500M3G-FG256 Stock	Buy A2F500M3G-FG256	Buy Microsemi A2F500M3G-FG256
Microsemi A2F500M3G-FG256	Microsemi Supplier	Microsemi Distributor
Microsemi A2F500M3G-FG256	Microsemi Analog Mixed Signal Group A2F500M3G-FG256	Microsemi Analog Mixed Signal Group [MIL] A2F500M3G-FG256
Microsemi Consumer Medical Product Group A2F500M3G-FG256	Microsemi HI-REL [MIL] A2F500M3G-FG256	Microsemi Power Management Group A2F500M3G-FG256
Microsemi Power Products Group A2F500M3G-FG256	Microsemi SoC A2F500M3G-FG256	Microsemi Commercial Components Group A2F500M3G-FG256
Microsemi Corporation A2F500M3G-FG256	Microsemi Solutions Sdn Bhd. A2F500M3G-FG256	

Related Products

 A2F500M3G-1PQG208I Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 208QFP In stock: 4227 pcs RFQ	 A2F500M3G-FGG256 Manufacturers: Microsemi Description: IC FPGA 512K FLASH 256FBGA In stock: 5904 pcs RFQ
 A2F500M3G-FG256I Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 256-BGA In stock: 6686 pcs RFQ	 A2F500M3G-FG484 Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 484-BGA In stock: 1873 pcs RFQ
 A2F500M3G-CS288 Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 288-CSP In stock: 2427 pcs RFQ	 A2F500M3G-FG484I Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 484-BGA In stock: 1355 pcs RFQ
 A2F500M3G-CS288I Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 288-CSP In stock: 2021 pcs RFQ	 A2F500M3G-1PQG208 Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 208QFP In stock: 5183 pcs RFQ
 A2F500M3G-CSG288 Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 288-CSP In stock: 5754 pcs RFQ	 A2F500M3G-CSG288I Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 288-CSP In stock: 4406 pcs RFQ
 A2F500M3G-FG256M Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 256FBGA In stock: 2852 pcs RFQ	 A2F500M3G-FG484M Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 484FBGA In stock: 192 pcs RFQ