



A2F500M3G-1PQ208

Part Number:	A2F500M3G-1PQ208
Manufacturer/Brand:	Microsemi
Product description	IC FPGA 500K GATES 512KB 208QFP
Datasheets:	 A2F500M3G-1PQ208.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3146 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of A2F500M3G-1PQ208

PART NUMBER	A2F500M3G-1PQ208
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA 500K GATES 512KB 208QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3146 pcs
DATA SHEET	 A2F500M3G-1PQ208.pdf
SUPPLIER DEVICE PACKAGE	208-PQFP (28x28)
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	208-BFQFP
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF I/O	MCU - 22, 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 100MHz 208-PQFP (28x28)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	Ethernet, I²C, SPI, UART/USART
BASE PART NUMBER	A2F500M3G
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi A2F500M3G-1PQ208	A2F500M3G-1PQ208 Distributor	A2F500M3G-1PQ208 Supplier
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Microsemi Consumer Medical Product Group A2F500M3G-1PQ208	Microsemi HI-REL [MIL] A2F500M3G-1PQ208	Microsemi Power Management Group A2F500M3G-1PQ208
Microsemi Power Products Group A2F500M3G-1PQ208	Microsemi SoC A2F500M3G-1PQ208	Microsemi Commercial Components Group A2F500M3G-1PQ208
Microsemi Corporation A2F500M3G-1PQ208	Microsemi Solutions Sdn Bhd. A2F500M3G-1PQ208	

Related Products

 A2F500M3G-1FGG484M Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 484FBGA In stock: 143 pcs RFQ	 A2F500M3G-1PQ208I Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 208QFP In stock: 5113 pcs RFQ
 A2F500M3G-1PQG208 Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 208QFP In stock: 5183 pcs RFQ	 A2F500M3G-1FGG256 Manufacturers: Microsemi Description: IC FPGA 512K FLASH 256FBGA In stock: 3443 pcs RFQ
 A2F500M3G-CS288I Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 288-CSP In stock: 2021 pcs RFQ	 A2F500M3G-1PQG208I Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 208QFP In stock: 4227 pcs RFQ
 A2F500M3G-1FGG256I Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 256-BGA In stock: 6946 pcs RFQ	 A2F500M3G-CS288 Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 288-CSP In stock: 2450 pcs RFQ
 A2F500M3G-1FGG484 Manufacturers: Microsemi Description: IC FPGA 512K FLASH 484FBGA In stock: 1510 pcs RFQ	 A2F500M3G-CSG288 Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 288-CSP In stock: 5754 pcs RFQ
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