



Microsemi



A2F500M3G-1CS288I

Part Number:	A2F500M3G-1CS288I
Manufacturer/Brand:	Microsemi
Product description	IC FPGA 500K GATES 512KB 288-CSP
Datasheets:	 A2F500M3G-1CS288I.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.

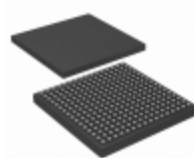
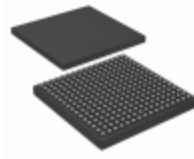
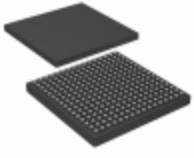
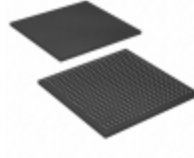
Specifications of A2F500M3G-1CS288I

PART NUMBER	A2F500M3G-1CS288I
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA 500K GATES 512KB 288-CSP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 A2F500M3G-1CS288I.pdf
SUPPLIER DEVICE PACKAGE	288-CSP (11x11)
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	288-TFBGA, CSPBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF I/O	MCU - 31, FPGA - 78
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 288-CSP (11x11)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	EBI/EMI, Ethernet, I²C, SPI, UART/USART
BASE PART NUMBER	A2F500M3G
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi A2F500M3G-1CS288I	A2F500M3G-1CS288I Distributor	A2F500M3G-1CS288I Supplier
A2F500M3G-1CS288I Price	A2F500M3G-1CS288I Pictures	A2F500M3G-1CS288I Image
A2F500M3G-1CS288I PDF Datasheet	A2F500M3G-1CS288I Download Datasheet	A2F500M3G-1CS288I Datasheet
A2F500M3G-1CS288I Stock	Buy A2F500M3G-1CS288I	Buy Microsemi A2F500M3G-1CS288I
Microsemi A2F500M3G-1CS288I	Microsemi Supplier	Microsemi Distributor
Microsemi A2F500M3G-1CS288I	Microsemi Analog Mixed Signal Group A2F500M3G-1CS288I	Microsemi Analog Mixed Signal Group [MIL] A2F500M3G-1CS288I
Microsemi Consumer Medical Product Group A2F500M3G-1CS288I	Microsemi HI-REL [MIL] A2F500M3G-1CS288I	Microsemi Power Management Group A2F500M3G-1CS288I
Microsemi Power Products Group A2F500M3G-1CS288I	Microsemi SoC A2F500M3G-1CS288I	Microsemi Commercial Components Group A2F500M3G-1CS288I
Microsemi Corporation A2F500M3G-1CS288I	Microsemi Solutions Sdn Bhd. A2F500M3G-1CS288I	

Related Products

 A2F500M3G-1FG256M Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 256FBGA In stock: Out stock RFQ	 A2F500-DEV-KIT-2 Manufacturers: Microsemi Description: KIT DEV SMARTFUSION A2F500 In stock: 9 pcs RFQ
 A2F500M3G-1FG256 Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 256-BGA In stock: Out stock RFQ	 A2F200M3F-PQG208 Manufacturers: Microsemi Description: IC FPGA 500K GATES 256K FLASH 208QFP In stock: Out stock RFQ
 A2F500M3G-1CSG288I Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 288-CSP In stock: Out stock RFQ	 A2F500M3G-1FG256I Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 256-BGA In stock: Out stock RFQ
 A2F200M3F-PQG208I Manufacturers: Microsemi Description: IC FPGA 200K GATES 256KB 208QFP In stock: Out stock RFQ	 A2F500M3G-1CS288 Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 288-CSP In stock: Out stock RFQ
 A2F500M3G-1CSG288 Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 288-CSP In stock: Out stock RFQ	 A2F200M3F-PQ208I Manufacturers: Microsemi Description: IC FPGA 200K GATES 256KB 208QFP In stock: Out stock RFQ
 A2F500M3G-1FG484 Manufacturers: Microsemi Description: IC FPGA 500K GATES 512KB 484-BGA In stock: Out stock RFQ	 A2F200M3F-PQ208 Manufacturers: Microsemi Description: IC FPGA 200K GATES 256KB 208QFP In stock: Out stock RFQ