




## A2F500M3G-CS288I

Part Number:	A2F500M3G-CS288I
Manufacturer/Brand:	Microsemi
Product description:	IC FPGA 500K GATES 512KB 288-CSP
Datasheets:	 <a href="#">A2F500M3G-CS288I.pdf</a>
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.





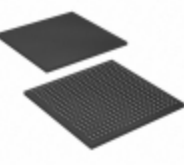
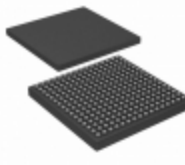
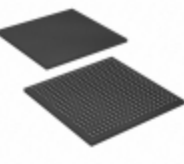

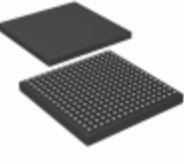


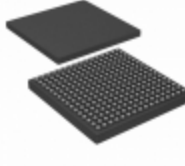
### Specifications of A2F500M3G-CS288I

PART NUMBER	A2F500M3G-CS288I
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA 500K GATES 512KB 288-CSP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 <a href="#">A2F500M3G-CS288I.pdf</a>
SUPPLIER DEVICE PACKAGE	288-CSP (11x11)
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	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)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
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 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-CS288I	A2F500M3G-CS288I Distributor	A2F500M3G-CS288I Supplier
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Microsemi Corporation A2F500M3G-CS288I	Microsemi Solutions Sdn Bhd. A2F500M3G-CS288I	

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