



**A2F500M3G-CSG288**

Manufacturer Part Number:	A2F500M3G-CSG288
Manufacturer / Brand:	Microsemi
Part of Description:	IC FPGA 500K GATES 512KB 288-CSP
Datasheets:	<a href="#">A2F500M3G-CSG288.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 1700 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of A2F500M3G-CSG288

Part Number	A2F500M3G-CSG288	Manufacturer / Brand	Microsemi
Series	SmartFusion®	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	A2F500M3G	Package / Case	288-TFBGA, CSPBGA
Packaging	Tray	Supplier Device Package	288-CSP (11x11)
Operating Temperature	0°C ~ 85°C (TJ)	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)
Peripherals	DMA, POR, WDT	Primary Attributes	ProASIC®3 FPGA, 500K Gates, 11520 D-Flip-Flops
Core Processor	ARM® Cortex®-M3	Speed	80MHz
Architecture	MCU, FPGA	Number of I/O	MCU - 31, FPGA - 78
Flash Size	512KB	RAM Size	64KB
Connectivity	EBI/EMI, Ethernet, PC, SPI, UART/USART	Stock Quantify	1700 pcs Stock
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - System On Chip (SoC)</a>	Description	IC FPGA 500K GATES 512KB 288-CSP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to A2F500M3G-CSG288

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<p><b>5CSXFC6D6F31I7N</b> Description: IC FPGA 288 I/O 896FBGA Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>XC7Z020-L1CLG400I</b> Description: IC SOC CORTEX-A9 KINTEX7400BGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>XC7Z035-2FFG900I</b> Description: IC SOC CORTEX-A9 KINTEX7 900BGA Manufacturers: Xilinx In Stock: New original, 800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>XC7Z020-1CLG400C</b> Description: IC SOC CORTEX-A9 ARTIX-7 400BGA Manufacturers: Xilinx In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>XCZU15EG-L1FFVB1156I</b> Description: IC FPGA 328 I/O 1156FCBGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>A2F500M3G-FGG256</b> Description: IC FPGA 512K FLASH 256FBGA Manufacturers: Microsemi In Stock: New original, 2200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>XC7Z045-2FFG900I</b> Description: IC SOC CORTEX-A9 KINTEX7 900FBGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>BCM3384MKFSBG</b> Description: CABLE MODEM Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>XCZU15EG-1FFVB1156I</b> Description: IC FPGA 328 I/O 1156FCBGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>BCM3384ZDKFSBG</b> Description: CABLE MODEM Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>XC7Z045-2FFG900E</b> Description: IC SOC CORTEX-A9 KINTEX7 900FBGA Manufacturers: Xilinx In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>A2F200M3F-FGG256I</b> Description: IC FPGA 200K GATES 256KB 256-BGA Manufacturers: Microsemi In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong