



A2F500M3G-FGG256

Manufacturer Part Number:	A2F500M3G-FGG256
Manufacturer / Brand:	Microsemi
Part of Description:	IC FPGA 512K FLASH 256FBGA
Datasheets:	A2F500M3G-FGG256.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2200 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of A2F500M3G-FGG256

Part Number	A2F500M3G-FGG256	Manufacturer / Brand	Microsemi
Series	SmartFusion®	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	A2F500M3G	Package / Case	256-LBGA
Packaging	Tray	Supplier Device Package	256-FBGA (17x17)
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 256-FBGA (17x17)
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 - 25, FPGA - 66
Flash Size	512KB	RAM Size	64KB
Connectivity	EBI/EMI, Ethernet, PC, SPI, UART/USART	Other Names	1100-1009 A2F500M3GFGG256
Stock Quantity	2200 pcs Stock	Category	Integrated Circuits (ICs) > Embedded - System On Chip (SoC)
Description	IC FPGA 512K FLASH 256FBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to A2F500M3G-FGG256

Microsemi A2F500M3G-FGG256	A2F500M3G-FGG256 part	A2F500M3G-FGG256 Price	A2F500M3G-FGG256 Distributor
A2F500M3G-FGG256 Technical	A2F500M3G-FGG256 Stock	A2F500M3G-FGG256 Inventory	A2F500M3G-FGG256 Supplier
A2F500M3G-FGG256 Online Order	A2F500M3G-FGG256 Inquiry	A2F500M3G-FGG256 Image	A2F500M3G-FGG256 Picture
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Microsemi Analog Mixed Signal Group [MIL] A2F500M3G-FGG256	Microsemi Consumer Medical Product Group A2F500M3G-FGG256	Microsemi HI-REL [MIL] A2F500M3G-FGG256	Microsemi Power Management Group A2F500M3G-FGG256
Microsemi Power Products Group A2F500M3G-FGG256	Microsemi SoC A2F500M3G-FGG256	Microsemi Commercial Components Group A2F500M3G-FGG256	Microsemi Corporation A2F500M3G-FGG256
			Microsemi Solutions Sdn Bhd. A2F500M3G-FGG256

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<p>BCM33838MKFEBG Description: MODEM DOCSIS 3.0 8X4 Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>XC7Z020-1CLG400I Description: IC SOC CORTEX-A9 ARTIX-7 400BGA Manufacturers: Xilinx In Stock: New original, 900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>XC7Z010-2CLG400E Description: IC SOC CORTEX-A9 ARTIX-7 400BGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>5CSXFC5D6F31C8N 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" value="RFQ"/></p>	<p>A2F500M3G-CSG288 Description: IC FPGA 500K GATES 512KB 288-CSP Manufacturers: Microsemi In Stock: New original, 1700 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>5CSEBA4U19C8SN Description: IC FPGA 161 I/O 484FBGA Manufacturers: Intel® FPGAs In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>BCM33843DUKFSBG Description: CABLE MODEM Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>A2F200M3-FFG484 Description: A2F200M3-FFG484 ACTEL BGA Manufacturers: ACTEL In Stock: New original, 1700 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>A2F200M3F-FGG256I Description: IC FPGA 200K GATES 256KB 256-BGA Manufacturers: Microsemi In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>5CSEBA2U19C8N Description: IC FPGA 240 I/O 484UBGA Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>5CSEMA6U23I7N Description: IC FPGA 145 I/O 672UBGA Manufacturers: Intel® FPGAs In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>5CSEBA4U19C7N Description: IC FPGA 161 I/O 484FBGA Manufacturers: Intel® FPGAs In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>5CSXFC6D6F31I7N 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" value="RFQ"/></p>	<p>XCZU15EG-L1FFVB1156I Description: IC FPGA 328 I/O 1156FCBGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>XC7Z030-2FBG676E Description: IC SOC CORTEX-A9 KINTEX7 676FBGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>XC7Z015-1CLG485I Description: IC SOC CORTEX-A9 ARTIX-7 485BGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>5CSEBA5U23C7N Description: IC FPGA 145 I/O 672UBGA Manufacturers: Intel® FPGAs In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>XCZU15EG-1FFVB1156I Description: IC FPGA 328 I/O 1156FCBGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>XC7Z020-L1CLG400I Description: IC SOC CORTEX-A9 KINTEX7400BGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>XC7Z030-2FFG676E Description: IC SOC CORTEX-A9 KINTEX7 676FBGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>XC7Z045-2FFG900E Description: IC SOC CORTEX-A9 KINTEX7 900FBGA Manufacturers: Xilinx In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>XCZU15EG-2FFVB1156I Description: IC FPGA 328 I/O 1156FCBGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>5CSEBA5U23C7SN Description: IC FPGA 145 I/O 672UBGA Manufacturers: Intel® FPGAs In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>XCZU9EG-2FFVB1156I Description: IC FPGA 328 I/O 1156FCBGA Manufacturers: Xilinx In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>A2F500M3G-1FG256M Description: IC FPGA 500K GATES 512KB 256FBGA Manufacturers: Microsemi In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>XC7Z010-1CLG400I Description: IC SOC CORTEX-A9 ARTIX-7 400BGA Manufacturers: Xilinx In Stock: New original, 1300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>M2S005-TQG144 Description: IC FPGA SOC 5K LUTS Manufacturers: Microsemi In Stock: New original, 1100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



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