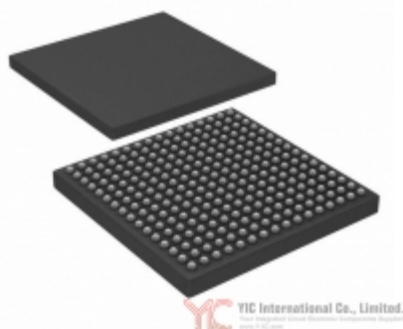

	A2F500M3G-FG256I
	Manufacturer Part Number: A2F500M3G-FG256I
	Manufacturer/Brand: Microsemi
	Part of Description: IC FPGA 500K GATES 512KB 256-BGA
	Datasheets:  A2F500M3G-FG256I.pdf
	RoHs Status: Contains lead / RoHS non-compliant
	Stock Condition: New original, Stock Available.
	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS

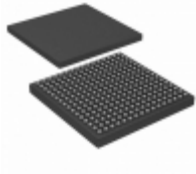
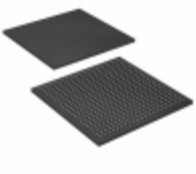
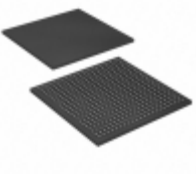

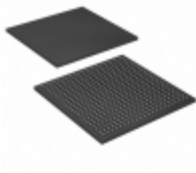

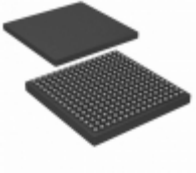
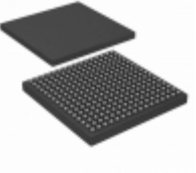
Specifications

Part Number	A2F500M3G-FG256I
Manufacturer	Microsemi
Description	IC FPGA 500K GATES 512KB 256-BGA
Category	Integrated Circuits (ICs) > Embedded - System On Chip
Part Status	Require For Quote & Check Stock
Series	SmartFusion®
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	256-LBGA
Supplier Device Package	256-FPBGA (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
Connectivity	EBI/EMI, Ethernet, I²C, SPI, UART/USART
MCU Flash	512KB
MCU RAM	64KB
Packaging	Tray

A2F500M3G-FG256I is New Original in Stock, Search A2F500M3G-FG256I Datasheets, PDF, Inventory at Y-IC.com Online, Order A2F500M3G-FG256I Microsemi with warrantied and confidence. RFQ A2F500M3G-FG256I : Info@Y-IC.com

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 <p>A2F500M3G-FG484I Microsemi IC FPGA 500K GATES 512KB 484-BGA</p>	 <p>A2F500M3G-CSG288I Microsemi IC FPGA 500K GATES 512KB 288-CSP</p>	 <p>A2F500M3G-FG256 Microsemi IC FPGA 500K GATES 512KB 256-BGA</p>	 <p>A2F500M3G-FG256M Microsemi IC FPGA 500K GATES 512KB 256FBGA</p>

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| ⚙️ ACF451832-472-TD01 | ➡️ AD8042ARZ-REEL | ➡️ ADG3231BRJZ-REEL | D AEH60K48N | ➡️ AH180-SNG-7 |
| ⊕ AIC1680N-27PU | ⚙️ AT24C02BN-SH-B | D BAR43NFILM | ➡️ C0603C0G1E070D030BA | ➡️ C1005CH2A391J050BA |
| ⚙️ C4520CH2J332JT7A0N | ⊕ CGA4J1X7R0J106M125AC | ⚙️ CHT2309PT | ➡️ CL10B683K08SFNC | ➡️ CTT181GK18B |
| D CXA2064M | ⚙️ DS90CR286AMTDX | ⊕ ESDALC14-1BF4 | ⚙️ FAN501AMPX | ➡️ FD400R65KF1-K |
| ➡️ GCJ188R71H333KA12D | ➡️ GRM1886R1H120J201D | ⚙️ HHM1715E1 | ⊕ IRU1010-18CYTRPBF | ➡️ IS61WV25616BLL-10BLI |
| ➡️ IXGR50N60C2D1 | ➡️ KD325515 | D LT1317IS8#TRPBF | ⚙️ MAX3814CHJ+T | ⊕ MAXQ618J-UEI+ |
| ⚙️ MC10109P | D MC33274ADR2 | ➡️ MCC95-18I08B | ➡️ MIC5255-2.9BM5 | ➡️ PC87336VLJ |
| ⊕ PM20CSJ-060 | ⚙️ PS399CSEX | ➡️ RC2010JK-071R | ➡️ RS1K-13-F | ➡️ S1AB-13-F |
| ⚙️ SI3446ADV-T1-E3 | ⊕ SMF20A-M-08 | ⚙️ STK300/16E | D TA7324PG | ➡️ THS6072IDGN |
| ➡️ TL16C550CPFBG4 | ⚙️ TLC548IP | ⊕ TLE6208-3 | ⚙️ TMCMB1A106MTR | ➡️ TPS40170QRGYRQ1 |