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|  | A2F500M3G-PQ208 |
| | Manufacturer Part Number: A2F500M3G-PQ208 |
|  | Manufacturer/Brand: Microsemi |
| | Part of Description: IC FPGA 500K GATES 512KB 208QFP |
| Datasheets: PDF A2F500M3G-PQ208.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 |

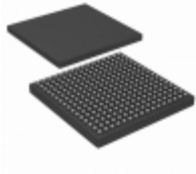
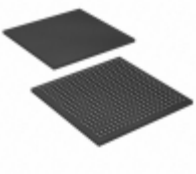
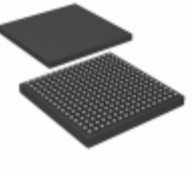
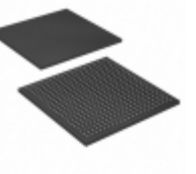
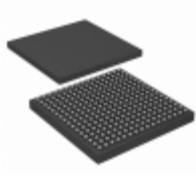


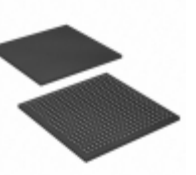
Specifications

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|-------------------------|---|
| Part Number | A2F500M3G-PQ208 |
| Manufacturer | Microsemi |
| Description | IC FPGA 500K GATES 512KB 208QFP |
| Category | Integrated Circuits (ICs) > Embedded - System On Chip |
| Part Status | Require For Quote & Check Stock |
| Series | SmartFusion® |
| Operating Temperature | 0°C ~ 85°C (TJ) |
| Package / Case | 208-BFQFP |
| Supplier Device Package | 208-PQFP (28x28) |
| 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 - 22, FPGA - 66 |
| Connectivity | Ethernet, I²C, SPI, UART/USART |
| MCU Flash | 512KB |
| MCU RAM | 64KB |
| Packaging | Tray |

A2F500M3G-PQ208 is New Original in Stock, Search A2F500M3G-PQ208 Datasheets, PDF, Inventory at Y-IC.com Online, Order A2F500M3G-PQ208 Microsemi with warrantied and confidence. RFQ A2F500M3G-PQ208 : Info@Y-IC.com

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| ↔ AP9101CAK-AKTRG1 | ⊛ BSC057N03MSG | D BTB04-700D | ⇒ C0402X6S0G151K020BC | ↔ C1608C0G1H201J |
| ⊛ CS2G-E3/I | ↔ CSTCC8M00G53A72-R0 | ⊛ EMK063BJ683KP-F | ↔ EXC34CE201U | ↔ FAN1084T |
| D FDM57608S | ⊛ GCM0335C1E6R7DD03D | ↔ GRB12110D-6W-B | ⊛ HHM1750B2 | ↔ ICS181M-02LFT |
| ⇒ IRF7606TRPBF | ↔ LDC21836M19D-519 | ⊛ LH28F160SKT-L65 | ↔ LMK063C6273MP-F | ↔ LQG15HN3N0S02D |
| ↔ LTC3210EUD-3#TRPBF | ⇒ MAX149BCAP+T | D MAX3386EEUP+T | ⊛ MG150Q6CMB0X | ↔ PS2381-1Y-F3-AX |
| ⊛ PT7M6130NLTA3EX | D QM50E2Y-H(D) | ⇒ RBR2L60A | ↔ RT314024 | ↔ SLM-13MVF |
| ↔ SML-A12MTT86 | ⊛ SN65HVD33MDREP | ↔ SST5639-T1 | ⇒ STD8NF25 | ↔ T1259N07TOC |
| ⊛ T9AS1D12-24 | ↔ TL431CDMR2 | ⊛ TLV2461IDBVR | D TSH35TR-ME | ↔ V24A15H400BS |
| ↔ V28A15T200BL2 | ⊛ VI-J64-EW | ↔ VI-MAL-CQ | ⊛ W5838ZC140 | ↔ WR20X305JTL |