





Microsemi




A2F200M3F-1PQ208I

|                     |   |
|---------------------|---|
| Part Number:        | A2F200M3F-1PQ208I   |
| Manufacturer/Brand: | Microsemi   |
| Product description | IC FPGA 200K GATES 256KB 208QFP   |
| Datasheets:         |  <a href="#">A2F200M3F-1PQ208I.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.




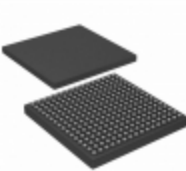

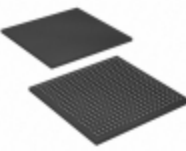
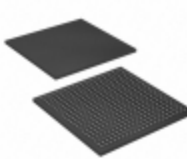
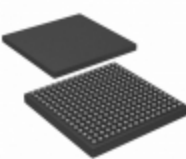



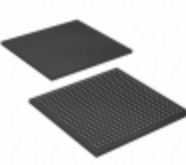
Specifications of A2F200M3F-1PQ208I

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|----------------------------------|---|
| PART NUMBER                      | A2F200M3F-1PQ208I   |
| MANUFACTURER                     | Microsemi   |
| DESCRIPTION                      | IC FPGA 200K GATES 256KB 208QFP   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant  |
| DATA SHEET                       |  <a href="#">A2F200M3F-1PQ208I.pdf</a>             |
| SUPPLIER DEVICE PACKAGE          | 208-PQFP (28x28)  |
| SPEED                            | 100MHz  |
| SERIES                           | SmartFusion®  |
| RAM SIZE                         | 64KB  |
| PRIMARY ATTRIBUTES               | ProASIC®3 FPGA, 200K Gates, 4608 D-Flip-Flops   |
| PERIPHERALS                      | DMA, POR, WDT   |
| PACKAGING                        | Tray  |
| PACKAGE / CASE                   | 208-BFQFP   |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)  |
| NUMBER OF I/O                    | MCU - 22, FPGA - 66   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant  |
| FLASH SIZE                       | 256KB   |
| DETAILED DESCRIPTION             | ARM® Cortex®-M3 System On Chip (SOC) IC SmartFusion® ProASIC®3 FPGA, 200K Gates, 4608 D-Flip-Flops 256KB 64KB 100MHz 208-PQFP (28x28) |
| CORE PROCESSOR                   | ARM® Cortex®-M3   |
| CONNECTIVITY                     | EBI/EMI, Ethernet, I²C, SPI, UART/USART   |
| BASE PART NUMBER                 | A2F200  |
| ARCHITECTURE                     | MCU, FPGA   |

Related Tags

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|--|---|---|
| Microsemi A2F200M3F-1PQ208I                                | A2F200M3F-1PQ208I Distributor                         | A2F200M3F-1PQ208I Supplier                                  |
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| Microsemi Consumer Medical Product Group A2F200M3F-1PQ208I | Microsemi HI-REL [MIL] A2F200M3F-1PQ208I              | Microsemi Power Management Group A2F200M3F-1PQ208I          |
| Microsemi Power Products Group A2F200M3F-1PQ208I           | Microsemi SoC A2F200M3F-1PQ208I                       | Microsemi Commercial Components Group A2F200M3F-1PQ208I     |
| Microsemi Corporation A2F200M3F-1PQ208I                    | Microsemi Solutions Sdn Bhd. A2F200M3F-1PQ208I        |   |

Related Products

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| <div></div> <div><b>A2F200M3F-CSG288I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 200K GATES 256KB 288-CSP<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>A2F200M3F-CSG288</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 200K GATES 256KB 288-CSP<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>A2F200M3F-1PQG208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 200K GATES 256KB 208QFP<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>A2F200M3F-1FGG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 200K GATES 256KB 256-BGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>A2F200M3F-CS288</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 200K GATES 256KB 288-CSP<br/>In stock: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>A2F200M3F-1FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 200K GATES 256KB 484-BGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>A2F200M3F-1FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 200K GATES 256KB 256-BGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>A2F200M3F-1FGG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 256K FLASH 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div>        |
| <div></div> <div><b>A2F200M3F-CS288I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 200K GATES 256KB 288-CSP<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>A2F200M3F-1PQG208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 256K FLASH 208QFP<br/>In stock: Out stock</div> <div>RFQ</div>         |
| <div></div> <div><b>A2F200M3F-1PQ208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 200K GATES 256KB 208QFP<br/>In stock: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>A2F200M3F-1FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 256K FLASH 484FBGA<br/>In stock: Out stock</div> <div>RFQ</div>        |