

Microsemi





Image may be representation. See specifications for product details.

A2F200M3F-1CSG288I

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| Part Number: | A2F200M3F-1CSG288I |
| Manufacturer/Brand: | Microsemi |
| Product description | IC FPGA 200K GATES 256KB 288-CSP |
| Datasheets: |  A2F200M3F-1CSG288I.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Stock Condition | 5785 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION













Specifications of A2F200M3F-1CSG288I

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|----------------------------------|--|
| PART NUMBER | A2F200M3F-1CSG288I |
| MANUFACTURER | Microsemi |
| DESCRIPTION | IC FPGA 200K GATES 256KB 288-CSP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 5785 pcs |
| DATA SHEET |  A2F200M3F-1CSG288I.pdf |
| SUPPLIER DEVICE PACKAGE | 288-CSP (11x11) |
| 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 | 288-TFBGA, CSPBGA |
| OPERATING TEMPERATURE | -40°C ~ 100°C (TJ) |
| NUMBER OF I/O | MCU - 31, FPGA - 78 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS 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 288-CSP (11x11) |
| 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 Consumer Medical Product Group A2F200M3F-1CSG288I | Microsemi HI-REL [MIL] A2F200M3F-1CSG288I | Microsemi Power Management Group A2F200M3F-1CSG288I |
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Related Products

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| <div></div> <div>A2F200M3F-1FGG256I Manufacturers: Microsemi Description: IC FPGA 200K GATES 256KB 256-BGA In stock: 3775 pcs</div> <div>RFQ</div> | <div></div> <div>A2F060M3E-TQG144I Manufacturers: Microsemi Description: IC FPGA 60K GATES 128KB 144-TQFP In stock: 4167 pcs</div> <div>RFQ</div> |
| <div></div> <div>A2F200M3F-1FGG256 Manufacturers: Microsemi Description: IC FPGA 256K FLASH 256FBGA In stock: 4258 pcs</div> <div>RFQ</div> | <div></div> <div>A2F200M3F-1CSG288 Manufacturers: Microsemi Description: IC FPGA 200K GATES 256KB 288-CSP In stock: 2672 pcs</div> <div>RFQ</div> |
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