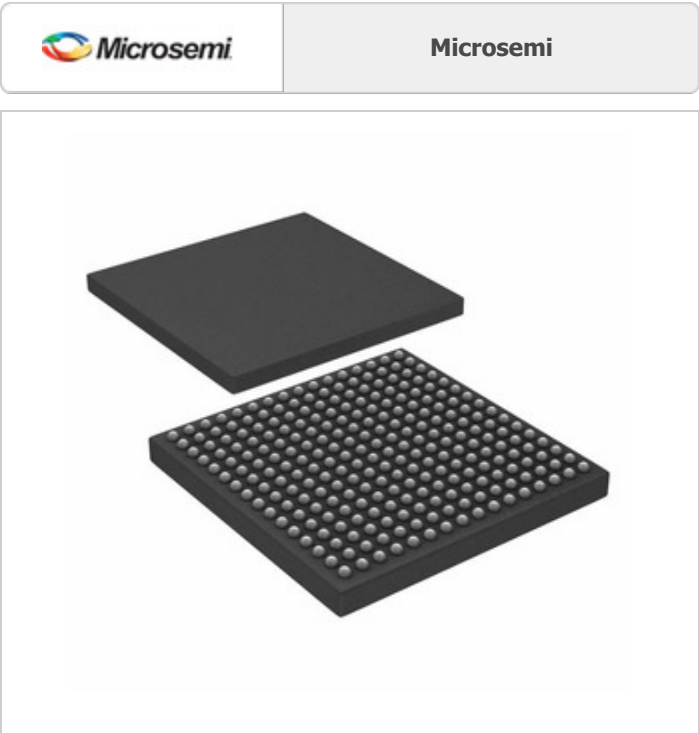




A2F200M3F-FGG256I

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A2F200M3F-FGG256I                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                               |
| Product description | IC FPGA 200K GATES 256KB 256-BGA                                                                                        |
| Datasheets:         |  <a href="#">A2F200M3F-FGG256I.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

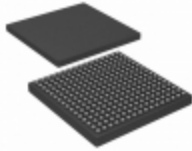
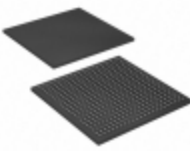
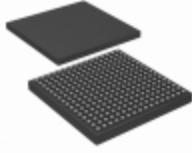
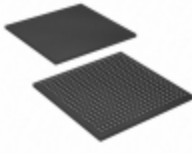
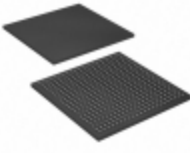
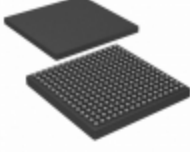
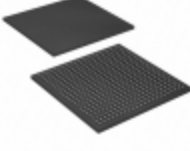
Specifications of A2F200M3F-FGG256I

|                                  |                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A2F200M3F-FGG256I                                                                                                                    |
| MANUFACTURER                     | Microsemi                                                                                                                            |
| DESCRIPTION                      | IC FPGA 200K GATES 256KB 256-BGA                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                           |
| DATA SHEET                       |  <a href="#">A2F200M3F-FGG256I.pdf</a>            |
| SUPPLIER DEVICE PACKAGE          | 256-FBGA (17x17)                                                                                                                     |
| SPEED                            | 80MHz                                                                                                                                |
| SERIES                           | SmartFusion®                                                                                                                         |
| RAM SIZE                         | 64KB                                                                                                                                 |
| PRIMARY ATTRIBUTES               | ProASIC®3 FPGA, 200K Gates, 4608 D-Flip-Flops                                                                                        |
| PERIPHERALS                      | DMA, POR, WDT                                                                                                                        |
| PACKAGING                        | Tray                                                                                                                                 |
| PACKAGE / CASE                   | 256-LBGA                                                                                                                             |
| OTHER NAMES                      | 1100-1233<br>A2F200M3F-FGG256I-ND                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                   |
| NUMBER OF I/O                    | MCU - 25, FPGA - 66                                                                                                                  |
| 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 80MHz 256-FBGA (17x17) |
| CORE PROCESSOR                   | ARM® Cortex®-M3                                                                                                                      |
| CONNECTIVITY                     | EBI/EMI, Ethernet, I²C, SPI, UART/USART                                                                                              |
| BASE PART NUMBER                 | A2F200                                                                                                                               |
| ARCHITECTURE                     | MCU, FPGA                                                                                                                            |

Related Tags

|                                                            |                                                       |                                                             |
|------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------|
| Microsemi A2F200M3F-FGG256I                                | A2F200M3F-FGG256I Distributor                         | A2F200M3F-FGG256I Supplier                                  |
| A2F200M3F-FGG256I Price                                    | A2F200M3F-FGG256I Pictures                            | A2F200M3F-FGG256I Image                                     |
| A2F200M3F-FGG256I PDF Datasheet                            | A2F200M3F-FGG256I Download Datasheet                  | A2F200M3F-FGG256I Datasheet                                 |
| A2F200M3F-FGG256I Stock                                    | Buy A2F200M3F-FGG256I                                 | Buy Microsemi A2F200M3F-FGG256I                             |
| Microsemi A2F200M3F-FGG256I                                | Microsemi Supplier                                    | Microsemi Distributor                                       |
| Microsemi A2F200M3F-FGG256I                                | Microsemi Analog Mixed Signal Group A2F200M3F-FGG256I | Microsemi Analog Mixed Signal Group [MIL] A2F200M3F-FGG256I |
| Microsemi Consumer Medical Product Group A2F200M3F-FGG256I | Microsemi HI-REL [MIL] A2F200M3F-FGG256I              | Microsemi Power Management Group A2F200M3F-FGG256I          |
| Microsemi Power Products Group A2F200M3F-FGG256I           | Microsemi SoC A2F200M3F-FGG256I                       | Microsemi Commercial Components Group A2F200M3F-FGG256I     |
| Microsemi Corporation A2F200M3F-FGG256I                    | Microsemi Solutions Sdn Bhd. A2F200M3F-FGG256I        |                                                             |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>A2F200M3F-FG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 200K GATES 256KB 256-BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>A2F200M3F-FG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 200K GATES 256KB 484-BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>A2F200M3F-FG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 200K GATES 256KB 256-BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>A2F200M3F-CSG288I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 200K GATES 256KB 288-CSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>A2F200M3F-FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 200K GATES 256KB 256-BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>A2F200M3F-FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 256K FLASH 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
|  <div><b>A2F200M3F-PQG208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 256K FLASH 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |  <div><b>A2F200M3F-FGG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 256K FLASH 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
|  <div><b>A2F200M3F-PQ208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 200K GATES 256KB 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>A2F200M3F-PQG208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 200K GATES 256KB 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>A2F200M3F-PQ208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 200K GATES 256KB 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>A2F200M3F-FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 200K GATES 256KB 484-BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |