



Microsemi



### M1AFS1500-FGG256

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M1AFS1500-FGG256                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                              |
| Product description | IC FPGA 119 I/O 256FBGA                                                                                                |
| Datasheets:         |  <a href="#">M1AFS1500-FGG256.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 312 pcs stock                                                                                                          |
| 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 M1AFS1500-FGG256

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M1AFS1500-FGG256                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                                |
| DESCRIPTION                      | IC FPGA 119 I/O 256FBGA                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 312 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">M1AFS1500-FGG256.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                        |
| TOTAL RAM BITS                   | 276480                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 256-FPBGA (17x17)                                                                                                        |
| SERIES                           | Fusion®                                                                                                                  |
| PACKAGE / CASE                   | 256-LBGA                                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                          |
| NUMBER OF I/O                    | 119                                                                                                                      |
| NUMBER OF GATES                  | 1500000                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| BASE PART NUMBER                 | M1AFS1500                                                                                                                |

#### Related Tags

|                                                           |                                                      |                                                            |
|-----------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------|
| Microsemi M1AFS1500-FGG256                                | M1AFS1500-FGG256 Distributor                         | M1AFS1500-FGG256 Supplier                                  |
| M1AFS1500-FGG256 Price                                    | M1AFS1500-FGG256 Pictures                            | M1AFS1500-FGG256 Image                                     |
| M1AFS1500-FGG256 PDF Datasheet                            | M1AFS1500-FGG256 Download Datasheet                  | M1AFS1500-FGG256 Datasheet                                 |
| M1AFS1500-FGG256 Stock                                    | Buy M1AFS1500-FGG256                                 | Buy Microsemi M1AFS1500-FGG256                             |
| Microsemi M1AFS1500-FGG256                                | Microsemi Supplier                                   | Microsemi Distributor                                      |
| Microsemi M1AFS1500-FGG256                                | Microsemi Analog Mixed Signal Group M1AFS1500-FGG256 | Microsemi Analog Mixed Signal Group [MIL] M1AFS1500-FGG256 |
| Microsemi Consumer Medical Product Group M1AFS1500-FGG256 | Microsemi HI-REL [MIL] M1AFS1500-FGG256              | Microsemi Power Management Group M1AFS1500-FGG256          |
| Microsemi Power Products Group M1AFS1500-FGG256           | Microsemi SoC M1AFS1500-FGG256                       | Microsemi Commercial Components Group M1AFS1500-FGG256     |
| Microsemi Corporation M1AFS1500-FGG256                    | Microsemi Solutions Sdn Bhd. M1AFS1500-FGG256        |                                                            |

#### Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>M1AFS1500-FG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 223 I/O 484FBGA<br/>In stock: 286 pcs</div> <div>RFQ</div>   | <div></div> <div><b>M1AFS1500-FGG484K</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 223 I/O 484FBGA<br/>In stock: 97 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>M1AFS1500-FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 223 I/O 484FBGA<br/>In stock: 209 pcs</div> <div>RFQ</div>  | <div></div> <div><b>M1AFS1500-FG676I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 252 I/O 676FBGA<br/>In stock: 166 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>M1AFS1500-FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 223 I/O 484FBGA<br/>In stock: 222 pcs</div> <div>RFQ</div> | <div></div> <div><b>M1AFS1500-FGG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 119 I/O 256FBGA<br/>In stock: 206 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>M1AFS1500-FG676</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 252 I/O 676FBGA<br/>In stock: 281 pcs</div> <div>RFQ</div>   | <div></div> <div><b>M1AFS1500-FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 223 I/O 484FBGA<br/>In stock: 320 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>M1AFS1500-FGG256K</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 119 I/O 256FBGA<br/>In stock: 117 pcs</div> <div>RFQ</div> | <div></div> <div><b>M1AFS1500-FGG676</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 252 I/O 676FBGA<br/>In stock: 288 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>M1AFS1500-FG484K</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 223 I/O 484FBGA<br/>In stock: 109 pcs</div> <div>RFQ</div>  | <div></div> <div><b>M1AFS1500-FG256K</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 119 I/O 256FBGA<br/>In stock: 101 pcs</div> <div>RFQ</div>  |