



Microsemi



M1AFS1500-2FGG256

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | M1AFS1500-2FGG256                                                                                            |
| Manufacturer/Brand: | Microsemi                                                                                                    |
| Product description | IC FPGA 119 I/O 256FBGA                                                                                      |
| Datasheets:         |  M1AFS1500-2FGG256.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 328 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.

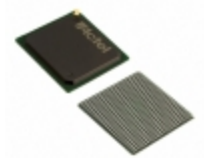
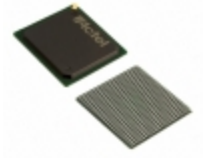
Specifications of M1AFS1500-2FGG256

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M1AFS1500-2FGG256                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                 |
| DESCRIPTION                      | IC FPGA 119 I/O 256FBGA                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 328 pcs                                                                                                   |
| DATA SHEET                       |  M1AFS1500-2FGG256.pdf |
| 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 M1AFS1500-2FGG256                                | M1AFS1500-2FGG256 Distributor                         | M1AFS1500-2FGG256 Supplier                                  |
| M1AFS1500-2FGG256 Price                                    | M1AFS1500-2FGG256 Pictures                            | M1AFS1500-2FGG256 Image                                     |
| M1AFS1500-2FGG256 PDF Datasheet                            | M1AFS1500-2FGG256 Download Datasheet                  | M1AFS1500-2FGG256 Datasheet                                 |
| M1AFS1500-2FGG256 Stock                                    | Buy M1AFS1500-2FGG256                                 | Buy Microsemi M1AFS1500-2FGG256                             |
| Microsemi M1AFS1500-2FGG256                                | Microsemi Supplier                                    | Microsemi Distributor                                       |
| Microsemi M1AFS1500-2FGG256                                | Microsemi Analog Mixed Signal Group M1AFS1500-2FGG256 | Microsemi Analog Mixed Signal Group [MIL] M1AFS1500-2FGG256 |
| Microsemi Consumer Medical Product Group M1AFS1500-2FGG256 | Microsemi HI-REL [MIL] M1AFS1500-2FGG256              | Microsemi Power Management Group M1AFS1500-2FGG256          |
| Microsemi Power Products Group M1AFS1500-2FGG256           | Microsemi SoC M1AFS1500-2FGG256                       | Microsemi Commercial Components Group M1AFS1500-2FGG256     |
| Microsemi Corporation M1AFS1500-2FGG256                    | Microsemi Solutions Sdn Bhd. M1AFS1500-2FGG256        |                                                             |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>M1AFS1500-2FG484</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 223 I/O 484FBGA</div> <div>In stock: 338 pcs</div> <div>RFQ</div>   | <div></div> <div>M1AFS1500-2FGG256I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 119 I/O 256FBGA</div> <div>In stock: 152 pcs</div> <div>RFQ</div> |
| <div></div> <div>M1AFS1500-2FG676</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 252 I/O 676FBGA</div> <div>In stock: 249 pcs</div> <div>RFQ</div>   | <div></div> <div>M1AFS1500-2FGG484</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 223 I/O 484FBGA</div> <div>In stock: 327 pcs</div> <div>RFQ</div>  |
| <div></div> <div>M1AFS1500-2FG256</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 119 I/O 256FBGA</div> <div>In stock: 265 pcs</div> <div>RFQ</div>   | <div></div> <div>M1AFS1500-2FG256I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 119 I/O 256FBGA</div> <div>In stock: 159 pcs</div> <div>RFQ</div>  |
| <div></div> <div>M1AFS1500-2FGG676I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 252 I/O 676FBGA</div> <div>In stock: 134 pcs</div> <div>RFQ</div> | <div></div> <div>M1AFS1500-2FGG484I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 223 I/O 484FBGA</div> <div>In stock: 156 pcs</div> <div>RFQ</div> |
| <div></div> <div>M1AFS1500-2FG484I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 223 I/O 484FBGA</div> <div>In stock: 160 pcs</div> <div>RFQ</div>  | <div></div> <div>M1AFS1500-2FG676I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 252 I/O 676FBGA</div> <div>In stock: 150 pcs</div> <div>RFQ</div>  |
| <div></div> <div>M1AFS1500-FG256</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 119 I/O 256FBGA</div> <div>In stock: 341 pcs</div> <div>RFQ</div>    | <div></div> <div>M1AFS1500-2FGG676</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 252 I/O 676FBGA</div> <div>In stock: 221 pcs</div> <div>RFQ</div>  |