



Microsemi



Image may be representation. See specifications for product details.

M1AFS250-2FGG256I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | M1AFS250-2FGG256I                                                                                            |
| Manufacturer/Brand: | Microsemi                                                                                                    |
| Product description | IC FPGA 114 I/O 256FBGA                                                                                      |
| Datasheets:         |  M1AFS250-2FGG256I.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 683 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of M1AFS250-2FGG256I

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M1AFS250-2FGG256I                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                 |
| DESCRIPTION                      | IC FPGA 114 I/O 256FBGA                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 683 pcs                                                                                                   |
| DATA SHEET                       |  M1AFS250-2FGG256I.pdf |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                         |
| TOTAL RAM BITS                   | 36864                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 256-FPBGA (17x17)                                                                                         |
| SERIES                           | Fusion®                                                                                                   |
| PACKAGE / CASE                   | 256-LBGA                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                        |
| NUMBER OF I/O                    | 114                                                                                                       |
| NUMBER OF GATES                  | 250000                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| BASE PART NUMBER                 | M1AFS250                                                                                                  |

Related Tags

|                                                            |                                                       |                                                             |
|------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------|
| Microsemi M1AFS250-2FGG256I                                | M1AFS250-2FGG256I Distributor                         | M1AFS250-2FGG256I Supplier                                  |
| M1AFS250-2FGG256I Price                                    | M1AFS250-2FGG256I Pictures                            | M1AFS250-2FGG256I Image                                     |
| M1AFS250-2FGG256I PDF Datasheet                            | M1AFS250-2FGG256I Download Datasheet                  | M1AFS250-2FGG256I Datasheet                                 |
| M1AFS250-2FGG256I Stock                                    | Buy M1AFS250-2FGG256I                                 | Buy Microsemi M1AFS250-2FGG256I                             |
| Microsemi M1AFS250-2FGG256I                                | Microsemi Supplier                                    | Microsemi Distributor                                       |
| Microsemi M1AFS250-2FGG256I                                | Microsemi Analog Mixed Signal Group M1AFS250-2FGG256I | Microsemi Analog Mixed Signal Group [MIL] M1AFS250-2FGG256I |
| Microsemi Consumer Medical Product Group M1AFS250-2FGG256I | Microsemi HI-REL [MIL] M1AFS250-2FGG256I              | Microsemi Power Management Group M1AFS250-2FGG256I          |
| Microsemi Power Products Group M1AFS250-2FGG256I           | Microsemi SoC M1AFS250-2FGG256I                       | Microsemi Commercial Components Group M1AFS250-2FGG256I     |
| Microsemi Corporation M1AFS250-2FGG256I                    | Microsemi Solutions Sdn Bhd. M1AFS250-2FGG256I        |                                                             |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>M1AFS250-2FGG256I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 114 I/O 256FBGA</div> <div>In stock: 660 pcs</div> <div>RFQ</div> | <div></div> <div>M1AFS250-1QNG180I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 93 I/O 180QFN</div> <div>In stock: 6960 pcs</div> <div>RFQ</div> |
| <div></div> <div>M1AFS250-2FGG256</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 114 I/O 256FBGA</div> <div>In stock: 1278 pcs</div> <div>RFQ</div> | <div></div> <div>M1AFS250-1PQG208I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 93 I/O 208QFP</div> <div>In stock: 6083 pcs</div> <div>RFQ</div> |
| <div></div> <div>M1AFS250-2QNG180</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 65 I/O 180QFN</div> <div>In stock: 3416 pcs</div> <div>RFQ</div>   | <div></div> <div>M1AFS250-2QNG180I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 65 I/O 180QFN</div> <div>In stock: 5181 pcs</div> <div>RFQ</div> |
| <div></div> <div>M1AFS250-1QNG180</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 65 I/O 180QFN</div> <div>In stock: 3955 pcs</div> <div>RFQ</div>   | <div></div> <div>M1AFS250-2PQ208</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 93 I/O 208QFP</div> <div>In stock: 4352 pcs</div> <div>RFQ</div>   |
| <div></div> <div>M1AFS250-2PQG208I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 93 I/O 208QFP</div> <div>In stock: 4512 pcs</div> <div>RFQ</div>  | <div></div> <div>M1AFS250-2FG256</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 114 I/O 256FBGA</div> <div>In stock: 1259 pcs</div> <div>RFQ</div> |
| <div></div> <div>M1AFS250-2PQG208I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 93 I/O 208QFP</div> <div>In stock: 4407 pcs</div> <div>RFQ</div>  | <div></div> <div>M1AFS250-2PQG208</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 93 I/O 208QFP</div> <div>In stock: 4147 pcs</div> <div>RFQ</div>  |