



Microsemi



M1AFS250-2QNG180

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M1AFS250-2QNG180                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                              |
| Product description | IC FPGA 65 I/O 180QFN                                                                                                  |
| Datasheets:         |  <a href="#">M1AFS250-2QNG180.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 3416 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 M1AFS250-2QNG180

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M1AFS250-2QNG180                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                                |
| DESCRIPTION                      | IC FPGA 65 I/O 180QFN                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 3416 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">M1AFS250-2QNG180.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                        |
| TOTAL RAM BITS                   | 36864                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 180-QFN (10x10)                                                                                                          |
| SERIES                           | Fusion®                                                                                                                  |
| PACKAGE / CASE                   | 180-WFQFN Dual Rows, Exposed Pad                                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                          |
| NUMBER OF I/O                    | 65                                                                                                                       |
| 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 M1AFS250-2QNG180                                | M1AFS250-2QNG180 Distributor                         | M1AFS250-2QNG180 Supplier                                  |
| M1AFS250-2QNG180 Price                                    | M1AFS250-2QNG180 Pictures                            | M1AFS250-2QNG180 Image                                     |
| M1AFS250-2QNG180 PDF Datasheet                            | M1AFS250-2QNG180 Download Datasheet                  | M1AFS250-2QNG180 Datasheet                                 |
| M1AFS250-2QNG180 Stock                                    | Buy M1AFS250-2QNG180                                 | Buy Microsemi M1AFS250-2QNG180                             |
| Microsemi M1AFS250-2QNG180                                | Microsemi Supplier                                   | Microsemi Distributor                                      |
| Microsemi M1AFS250-2QNG180                                | Microsemi Analog Mixed Signal Group M1AFS250-2QNG180 | Microsemi Analog Mixed Signal Group [MIL] M1AFS250-2QNG180 |
| Microsemi Consumer Medical Product Group M1AFS250-2QNG180 | Microsemi HI-REL [MIL] M1AFS250-2QNG180              | Microsemi Power Management Group M1AFS250-2QNG180          |
| Microsemi Power Products Group M1AFS250-2QNG180           | Microsemi SoC M1AFS250-2QNG180                       | Microsemi Commercial Components Group M1AFS250-2QNG180     |
| Microsemi Corporation M1AFS250-2QNG180                    | Microsemi Solutions Sdn Bhd. M1AFS250-2QNG180        |                                                            |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>M1AFS250-FGG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 114 I/O 256FBGA<br/>In stock: 835 pcs</div> <div>RFQ</div>  | <div></div> <div><b>M1AFS250-PQ208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 93 I/O 208QFP<br/>In stock: 5215 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>M1AFS250-FGG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 114 I/O 256FBGA<br/>In stock: 1274 pcs</div> <div>RFQ</div>  | <div></div> <div><b>M1AFS250-2PQG208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 93 I/O 208QFP<br/>In stock: 4147 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>M1AFS250-FG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 114 I/O 256FBGA<br/>In stock: 1268 pcs</div> <div>RFQ</div>   | <div></div> <div><b>M1AFS250-2PQ208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 93 I/O 208QFP<br/>In stock: 4407 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>M1AFS250-2PQ208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 93 I/O 208QFP<br/>In stock: 4352 pcs</div> <div>RFQ</div>    | <div></div> <div><b>M1AFS250-2QNG180I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 65 I/O 180QFN<br/>In stock: 5181 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>M1AFS250-FG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 114 I/O 256FBGA<br/>In stock: 790 pcs</div> <div>RFQ</div>   | <div></div> <div><b>M1AFS250-2FGG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 114 I/O 256FBGA<br/>In stock: 1278 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>M1AFS250-2FGG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 114 I/O 256FBGA<br/>In stock: 683 pcs</div> <div>RFQ</div> | <div></div> <div><b>M1AFS250-2PQG208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 93 I/O 208QFP<br/>In stock: 4512 pcs</div> <div>RFQ</div>  |