



Microsemi



Image may be representation. See specifications for product details.

M1AFS600-2FG256I

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M1AFS600-2FG256I                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                              |
| Product description | IC FPGA 119 I/O 256FBGA                                                                                                |
| Datasheets:         |  <a href="#">M1AFS600-2FG256I.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant   |
| Stock Condition     | 480 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of M1AFS600-2FG256I

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M1AFS600-2FG256I                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                                |
| DESCRIPTION                      | IC FPGA 119 I/O 256FBGA                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| QUANTITY AVAILABLE               | 480 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">M1AFS600-2FG256I.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                        |
| TOTAL RAM BITS                   | 110592                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 256-FPBGA (17x17)                                                                                                        |
| SERIES                           | Fusion®                                                                                                                  |
| PACKAGE / CASE                   | 256-LBGA                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                       |
| NUMBER OF I/O                    | 119                                                                                                                      |
| NUMBER OF GATES                  | 600000                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| BASE PART NUMBER                 | M1AFS600                                                                                                                 |

Related Tags

|                                                           |                                                      |                                                            |
|-----------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------|
| Microsemi M1AFS600-2FG256I                                | M1AFS600-2FG256I Distributor                         | M1AFS600-2FG256I Supplier                                  |
| M1AFS600-2FG256I Price                                    | M1AFS600-2FG256I Pictures                            | M1AFS600-2FG256I Image                                     |
| M1AFS600-2FG256I PDF Datasheet                            | M1AFS600-2FG256I Download Datasheet                  | M1AFS600-2FG256I Datasheet                                 |
| M1AFS600-2FG256I Stock                                    | Buy M1AFS600-2FG256I                                 | Buy Microsemi M1AFS600-2FG256I                             |
| Microsemi M1AFS600-2FG256I                                | Microsemi Supplier                                   | Microsemi Distributor                                      |
| Microsemi M1AFS600-2FG256I                                | Microsemi Analog Mixed Signal Group M1AFS600-2FG256I | Microsemi Analog Mixed Signal Group [MIL] M1AFS600-2FG256I |
| Microsemi Consumer Medical Product Group M1AFS600-2FG256I | Microsemi HI-REL [MIL] M1AFS600-2FG256I              | Microsemi Power Management Group M1AFS600-2FG256I          |
| Microsemi Power Products Group M1AFS600-2FG256I           | Microsemi SoC M1AFS600-2FG256I                       | Microsemi Commercial Components Group M1AFS600-2FG256I     |
| Microsemi Corporation M1AFS600-2FG256I                    | Microsemi Solutions Sdn Bhd. M1AFS600-2FG256I        |                                                            |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>M1AFS600-2FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 172 I/O 484FBGA<br/>In stock: 368 pcs</div> <div>RFQ</div>   | <div></div> <div><b>M1AFS600-2FGG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 119 I/O 256FBGA<br/>In stock: 513 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>M1AFS600-1PQG208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 95 I/O 208QFP<br/>In stock: 4402 pcs</div> <div>RFQ</div>   | <div></div> <div><b>M1AFS600-2FG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 119 I/O 256FBGA<br/>In stock: 821 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>M1AFS600-2FGG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 119 I/O 256FBGA<br/>In stock: 700 pcs</div> <div>RFQ</div>   | <div></div> <div><b>M1AFS600-1PQG208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 95 I/O 208QFP<br/>In stock: 3289 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>M1AFS600-1PQ208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 95 I/O 208QFP<br/>In stock: 4332 pcs</div> <div>RFQ</div>     | <div></div> <div><b>M1AFS600-2FG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 172 I/O 484FBGA<br/>In stock: 661 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>M1AFS600-2FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 172 I/O 484FBGA<br/>In stock: 745 pcs</div> <div>RFQ</div>   | <div></div> <div><b>M1AFS600-1PQ208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 95 I/O 208QFP<br/>In stock: 6638 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>M1AFS600-2FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 172 I/O 484FBGA<br/>In stock: 2814 pcs</div> <div>RFQ</div> | <div></div> <div><b>M1AFS600-1FGG484K</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 172 I/O 484FBGA<br/>In stock: 206 pcs</div> <div>RFQ</div> |