



Microsemi



M7AFS600-FG256

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M7AFS600-FG256                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 119 I/O 256FBGA                                                                                              |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 560 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 M7AFS600-FG256

|                                  |                                    |
|----------------------------------|------------------------------------|
| PART NUMBER                      | M7AFS600-FG256                     |
| MANUFACTURER                     | Microsemi                          |
| DESCRIPTION                      | IC FPGA 119 I/O 256FBGA            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant |
| QUANTITY AVAILABLE               | 560 pcs                            |
| DATA SHEET                       |                                    |
| 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            | 0°C ~ 70°C (TA)                    |
| 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                 | M7AFS600                           |

Related Tags

|                                                         |                                                    |                                                          |
|---------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------|
| Microsemi M7AFS600-FG256                                | M7AFS600-FG256 Distributor                         | M7AFS600-FG256 Supplier                                  |
| M7AFS600-FG256 Price                                    | M7AFS600-FG256 Pictures                            | M7AFS600-FG256 Image                                     |
| M7AFS600-FG256 PDF Datasheet                            | M7AFS600-FG256 Download Datasheet                  | M7AFS600-FG256 Datasheet                                 |
| M7AFS600-FG256 Stock                                    | Buy M7AFS600-FG256                                 | Buy Microsemi M7AFS600-FG256                             |
| Microsemi M7AFS600-FG256                                | Microsemi Supplier                                 | Microsemi Distributor                                    |
| Microsemi M7AFS600-FG256                                | Microsemi Analog Mixed Signal Group M7AFS600-FG256 | Microsemi Analog Mixed Signal Group [MIL] M7AFS600-FG256 |
| Microsemi Consumer Medical Product Group M7AFS600-FG256 | Microsemi HI-REL [MIL] M7AFS600-FG256              | Microsemi Power Management Group M7AFS600-FG256          |
| Microsemi Power Products Group M7AFS600-FG256           | Microsemi SoC M7AFS600-FG256                       | Microsemi Commercial Components Group M7AFS600-FG256     |
| Microsemi Corporation M7AFS600-FG256                    | Microsemi Solutions Sdn Bhd. M7AFS600-FG256        |                                                          |

Related Products

|                                                                                                                                                                                                                            |                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>M7AFS600-2FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 172 I/O 484FBGA<br/>In stock: 328 pcs<br/>RFQ</div> |  <div><b>M7AFS600-FGG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 119 I/O 256FBGA<br/>In stock: 377 pcs<br/>RFQ</div> |
|  <div><b>M7AFS600-FG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 172 I/O 484FBGA<br/>In stock: 530 pcs<br/>RFQ</div>    |  <div><b>M7AFS600-FG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 119 I/O 256FBGA<br/>In stock: 468 pcs<br/>RFQ</div>  |
|  <div><b>M7AFS600-2FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 172 I/O 484FBGA<br/>In stock: 483 pcs<br/>RFQ</div>  |  <div><b>M7AFS600-FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 172 I/O 484FBGA<br/>In stock: 363 pcs<br/>RFQ</div>  |
|  <div><b>M7AFS600-2PQG208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 95 I/O 208QFP<br/>In stock: 4177 pcs<br/>RFQ</div>  |  <div><b>M7AFS600-2PQ208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 95 I/O 208QFP<br/>In stock: 2945 pcs<br/>RFQ</div>   |
|  <div><b>M7AFS600-FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 172 I/O 484FBGA<br/>In stock: 582 pcs<br/>RFQ</div>   |  <div><b>M7AFS600-FGG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 119 I/O 256FBGA<br/>In stock: 669 pcs<br/>RFQ</div>  |
|  <div><b>M7AFS600-2PQG208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 95 I/O 208QFP<br/>In stock: 3485 pcs<br/>RFQ</div>  |  <div><b>M7AFS600-2PQG208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 95 I/O 208QFP<br/>In stock: 6652 pcs<br/>RFQ</div>  |