



Microsemi



### AFS1500-1FGG256K

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AFS1500-1FGG256K                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                              |
| Product description | IC FPGA 119 I/O 256FBGA                                                                                                |
| Datasheets:         |  <a href="#">AFS1500-1FGG256K.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 100 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.

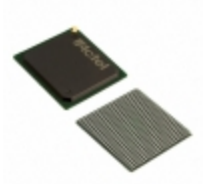
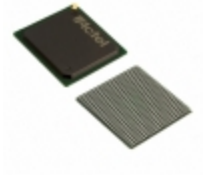
#### Specifications of AFS1500-1FGG256K

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AFS1500-1FGG256K                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                                |
| DESCRIPTION                      | IC FPGA 119 I/O 256FBGA                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 100 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">AFS1500-1FGG256K.pdf</a> |
| 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            | -55°C ~ 100°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                 | AFS1500                                                                                                                  |

#### Related Tags

|                                                           |                                                      |                                                            |
|-----------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------|
| Microsemi AFS1500-1FGG256K                                | AFS1500-1FGG256K Distributor                         | AFS1500-1FGG256K Supplier                                  |
| AFS1500-1FGG256K Price                                    | AFS1500-1FGG256K Pictures                            | AFS1500-1FGG256K Image                                     |
| AFS1500-1FGG256K PDF Datasheet                            | AFS1500-1FGG256K Download Datasheet                  | AFS1500-1FGG256K Datasheet                                 |
| AFS1500-1FGG256K Stock                                    | Buy AFS1500-1FGG256K                                 | Buy Microsemi AFS1500-1FGG256K                             |
| Microsemi AFS1500-1FGG256K                                | Microsemi Supplier                                   | Microsemi Distributor                                      |
| Microsemi AFS1500-1FGG256K                                | Microsemi Analog Mixed Signal Group AFS1500-1FGG256K | Microsemi Analog Mixed Signal Group [MIL] AFS1500-1FGG256K |
| Microsemi Consumer Medical Product Group AFS1500-1FGG256K | Microsemi HI-REL [MIL] AFS1500-1FGG256K              | Microsemi Power Management Group AFS1500-1FGG256K          |
| Microsemi Power Products Group AFS1500-1FGG256K           | Microsemi SoC AFS1500-1FGG256K                       | Microsemi Commercial Components Group AFS1500-1FGG256K     |
| Microsemi Corporation AFS1500-1FGG256K                    | Microsemi Solutions Sdn Bhd. AFS1500-1FGG256K        |                                                            |

#### Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AFS1500-1FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 223 I/O 484FBGA<br/>In stock: 193 pcs</div> <div>RFQ</div>  | <div></div> <div><b>AFS1500-1FG484K</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 223 I/O 484FBGA<br/>In stock: 99 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>AFS1500-1FGG484K</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 223 I/O 484FBGA<br/>In stock: 85 pcs</div> <div>RFQ</div>  | <div></div> <div><b>AFS1500-1FGG676I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 252 I/O 676FBGA<br/>In stock: 173 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>AFS1500-1FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 223 I/O 484FBGA<br/>In stock: 342 pcs</div> <div>RFQ</div>  | <div></div> <div><b>AFS1500-1FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 223 I/O 484FBGA<br/>In stock: 196 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>AFS1500-1FG676I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 252 I/O 676FBGA<br/>In stock: 175 pcs</div> <div>RFQ</div>  | <div></div> <div><b>AFS1500-1FGG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 119 I/O 256FBGA<br/>In stock: 316 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>AFS1500-1FG676</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 252 I/O 676FBGA<br/>In stock: 288 pcs</div> <div>RFQ</div>   | <div></div> <div><b>AFS1500-2FG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 119 I/O 256FBGA<br/>In stock: 276 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>AFS1500-1FGG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 119 I/O 256FBGA<br/>In stock: 196 pcs</div> <div>RFQ</div> | <div></div> <div><b>AFS1500-1FGG676</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 252 I/O 676FBGA<br/>In stock: 260 pcs</div> <div>RFQ</div>  |