



Microsemi



### AFS1500-2FG676I

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AFS1500-2FG676I                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                             |
| Product description | IC FPGA 252 I/O 676FBGA                                                                                               |
| Datasheets:         |  <a href="#">AFS1500-2FG676I.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant  |
| Stock Condition     | 166 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 AFS1500-2FG676I

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AFS1500-2FG676I                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                               |
| DESCRIPTION                      | IC FPGA 252 I/O 676FBGA                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| QUANTITY AVAILABLE               | 166 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">AFS1500-2FG676I.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                       |
| TOTAL RAM BITS                   | 276480                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 676-FBGA (27x27)                                                                                                        |
| SERIES                           | Fusion®                                                                                                                 |
| PACKAGE / CASE                   | 676-BGA                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                      |
| NUMBER OF I/O                    | 252                                                                                                                     |
| NUMBER OF GATES                  | 1500000                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| BASE PART NUMBER                 | AFS1500                                                                                                                 |

#### Related Tags

|                                                          |                                                     |                                                           |
|----------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|
| Microsemi AFS1500-2FG676I                                | AFS1500-2FG676I Distributor                         | AFS1500-2FG676I Supplier                                  |
| AFS1500-2FG676I Price                                    | AFS1500-2FG676I Pictures                            | AFS1500-2FG676I Image                                     |
| AFS1500-2FG676I PDF Datasheet                            | AFS1500-2FG676I Download Datasheet                  | AFS1500-2FG676I Datasheet                                 |
| AFS1500-2FG676I Stock                                    | Buy AFS1500-2FG676I                                 | Buy Microsemi AFS1500-2FG676I                             |
| Microsemi AFS1500-2FG676I                                | Microsemi Supplier                                  | Microsemi Distributor                                     |
| Microsemi AFS1500-2FG676I                                | Microsemi Analog Mixed Signal Group AFS1500-2FG676I | Microsemi Analog Mixed Signal Group [MIL] AFS1500-2FG676I |
| Microsemi Consumer Medical Product Group AFS1500-2FG676I | Microsemi HI-REL [MIL] AFS1500-2FG676I              | Microsemi Power Management Group AFS1500-2FG676I          |
| Microsemi Power Products Group AFS1500-2FG676I           | Microsemi SoC AFS1500-2FG676I                       | Microsemi Commercial Components Group AFS1500-2FG676I     |
| Microsemi Corporation AFS1500-2FG676I                    | Microsemi Solutions Sdn Bhd. AFS1500-2FG676I        |                                                           |

#### Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AFS1500-2FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 252 I/O 484FBGA<br/>In stock: 151 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>AFS1500-2FG676</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 252 I/O 676FBGA<br/>In stock: 280 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>AFS1500-2FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 223 I/O 484FBGA<br/>In stock: 294 pcs</div> <div>RFQ</div>  | <div></div> <div><b>AFS1500-2FGG676</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 252 I/O 676FBGA<br/>In stock: 256 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>AFS1500-2FG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 119 I/O 256FBGA<br/>In stock: 155 pcs</div> <div>RFQ</div>  | <div></div> <div><b>AFS1500-2FGG676I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 252 I/O 676FBGA<br/>In stock: 160 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>AFS1500-2FG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 223 I/O 484FBGA<br/>In stock: 317 pcs</div> <div>RFQ</div>   | <div></div> <div><b>AFS1500-2FGG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 119 I/O 256FBGA<br/>In stock: 258 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>AFS1500-2FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 223 I/O 484FBGA<br/>In stock: 177 pcs</div> <div>RFQ</div> | <div></div> <div><b>AFS1500-2FGG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 119 I/O 256FBGA<br/>In stock: 153 pcs</div> <div>RFQ</div> |