

AFS1500-1FG256I



Part Number: [AFS1500-1FG256I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 119 I/O 256FBGA

Data sheet:  [Fusion Family Mixed Signal FPGAs](#)

RoHs Status: Contains lead / RoHS non-compliant

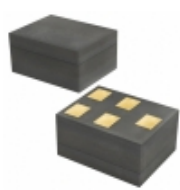
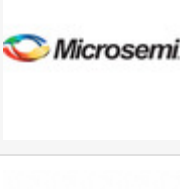
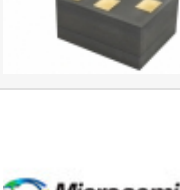
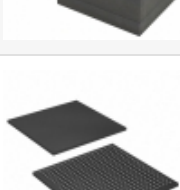
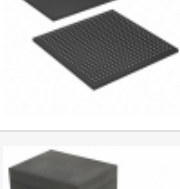
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy AFS1500-1FG256I with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                |                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | AFS1500-1FG256I                           | Manufacturer                   | <a href="#">Microsemi</a>                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC FPGA 119 I/O 256FBGA                   | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 183 pcs                                   | Data sheet                     | <a href="#">Fusion Family Mixed Signal FPGAs</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</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                                                                                                                                                                                                                                                                                                                                                                                                                         | -40°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 | Contains lead / RoHS non-compliant               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | AFS1500                                   |                                |                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 183 pieces of Microsemi AFS1500-1FG256I in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                  |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                    |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------|----------------|
|  | Part#: <a href="#">AFS14A35-1591.50-T3</a><br>Description: FILTER SAW 1.592GHZ 5SMD | Manufacturers: <a href="#">Abracon Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS1500-1FGG256</a><br>Description: IC FPGA 119 I/O 256FBGA      | Manufacturers: <a href="#">Microsemi</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AFS1500-1FG256</a><br>Description: IC FPGA 119 I/O 256FBGA       | Manufacturers: <a href="#">Microsemi</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AFS1500-1FGG256K</a><br>Description: IC FPGA 119 I/O 256FBGA     | Manufacturers: <a href="#">Microsemi</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AFS1500-1FG484I</a><br>Description: IC FPGA 223 I/O 484FBGA      | Manufacturers: <a href="#">Microsemi</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AFS14A35-1902.00-T3</a><br>Description: FILTER SAW 1.902GHZ 5SMD | Manufacturers: <a href="#">Abracon Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS1500-1FG676</a><br>Description: IC FPGA 252 I/O 676FBGA       | Manufacturers: <a href="#">Microsemi</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AFS14A40-1900.00-T3</a><br>Description: FILTER SAW 1.9GHZ 5SMD   | Manufacturers: <a href="#">Abracon Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS1500-1FG676I</a><br>Description: IC FPGA 252 I/O 676FBGA      | Manufacturers: <a href="#">Microsemi</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AFS14A72-2436.00-T3</a><br>Description: FILTER SAW 2.436GHZ 5SMD | Manufacturers: <a href="#">Abracon Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS1500-1FG484K</a><br>Description: IC FPGA 223 I/O 484FBGA      | Manufacturers: <a href="#">Microsemi</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AFS14A35-1902.00-T2</a><br>Description: FILTER SAW 1.902GHZ 5SMD | Manufacturers: <a href="#">Abracon Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS14A72-2436.00-T2</a><br>Description: FILTER SAW 2.436GHZ 5SMD | Manufacturers: <a href="#">Abracon Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS14A34-1588.66-T3</a><br>Description: FILTER SAW 1.589GHZ 5SMD | Manufacturers: <a href="#">Abracon Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS1500-1FGG256I</a><br>Description: IC FPGA 119 I/O 256FBGA     | Manufacturers: <a href="#">Microsemi</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AFS14A35-1591.50-T2</a><br>Description: FILTER SAW 1.592GHZ 5SMD | Manufacturers: <a href="#">Abracon Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS1500-1FG484</a><br>Description: IC FPGA 223 I/O 484FBGA       | Manufacturers: <a href="#">Microsemi</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AFS1500-1FG256K</a><br>Description: IC FPGA 119 I/O 256FBGA      | Manufacturers: <a href="#">Microsemi</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AFS1500-1FGG484</a><br>Description: IC FPGA 223 I/O 484FBGA      | Manufacturers: <a href="#">Microsemi</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">AFS14A40-1900.00-T2</a><br>Description: FILTER SAW 1.9GHZ 5SMD   | Manufacturers: <a href="#">Abracon Corporation</a> | <div>RFQ</div> |

| Related keywords for AFS1500-1FG256I   |                                                     |                                                           |                                                          |
|----------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|
| Microsemi AFS1500-1FG256I              | AFS1500-1FG256I distributor                         | AFS1500-1FG256I supplier                                  | AFS1500-1FG256I price                                    |
| AFS1500-1FG256I download datasheet     | AFS1500-1FG256I datasheet                           | AFS1500-1FG256I stock                                     | buy AFS1500-1FG256I                                      |
| Microsemi AFS1500-1FG256I              | Microsemi Analog Mixed Signal Group AFS1500-1FG256I | Microsemi Analog Mixed Signal Group [MIL] AFS1500-1FG256I | Microsemi Consumer Medical Product Group AFS1500-1FG256I |
| Microsemi HI-REL [MIL] AFS1500-1FG256I | Microsemi Power Management Group AFS1500-1FG256I    | Microsemi Power Products Group AFS1500-1FG256I            | Microsemi SoC AFS1500-1FG256I                            |
|                                        |                                                     |                                                           | Microsemi Commercial Components Group AFS1500-1FG256I    |
| Microsemi Corporation AFS1500-1FG256I  | Microsemi Solutions Sdn Bhd. AFS1500-1FG256I        |                                                           |                                                          |