



Microsemi



U1AFS1500-FGG256

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | U1AFS1500-FGG256                                                                                             |
| Manufacturer/Brand: | Microsemi                                                                                                    |
| Product description | IC FPGA 119 I/O 256FBGA                                                                                      |
| Datasheets:         |  U1AFS1500-FGG256.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

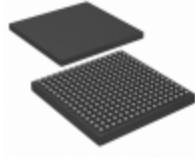
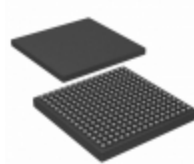
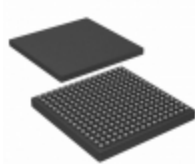
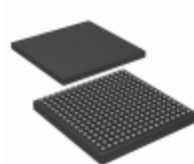
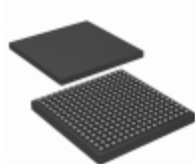
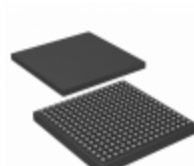
Specifications of U1AFS1500-FGG256

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | U1AFS1500-FGG256                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                |
| DESCRIPTION                      | IC FPGA 119 I/O 256FBGA                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  U1AFS1500-FGG256.pdf |
| 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            | 0°C ~ 85°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                 | U1AFS1500                                                                                                |

Related Tags

|                                                           |                                                      |                                                            |
|-----------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------|
| Microsemi U1AFS1500-FGG256                                | U1AFS1500-FGG256 Distributor                         | U1AFS1500-FGG256 Supplier                                  |
| U1AFS1500-FGG256 Price                                    | U1AFS1500-FGG256 Pictures                            | U1AFS1500-FGG256 Image                                     |
| U1AFS1500-FGG256 PDF Datasheet                            | U1AFS1500-FGG256 Download Datasheet                  | U1AFS1500-FGG256 Datasheet                                 |
| U1AFS1500-FGG256 Stock                                    | Buy U1AFS1500-FGG256                                 | Buy Microsemi U1AFS1500-FGG256                             |
| Microsemi U1AFS1500-FGG256                                | Microsemi Supplier                                   | Microsemi Distributor                                      |
| Microsemi U1AFS1500-FGG256                                | Microsemi Analog Mixed Signal Group U1AFS1500-FGG256 | Microsemi Analog Mixed Signal Group [MIL] U1AFS1500-FGG256 |
| Microsemi Consumer Medical Product Group U1AFS1500-FGG256 | Microsemi HI-REL [MIL] U1AFS1500-FGG256              | Microsemi Power Management Group U1AFS1500-FGG256          |
| Microsemi Power Products Group U1AFS1500-FGG256           | Microsemi SoC U1AFS1500-FGG256                       | Microsemi Commercial Components Group U1AFS1500-FGG256     |
| Microsemi Corporation U1AFS1500-FGG256                    | Microsemi Solutions Sdn Bhd. U1AFS1500-FGG256        |                                                            |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XCVU080-1FFVA2104I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 832 I/O 2104FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>U1AFS250-FGG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 114 I/O 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>U1AFS600-FGG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 114 I/O 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>U1AFS250-FGG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 114 I/O 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
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