



Microsemi



AFS090-FGG256

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AFS090-FGG256                                                                                                |
| Manufacturer/Brand: | Microsemi                                                                                                    |
| Product description | IC FPGA 75 I/O 256FBGA                                                                                       |
| Datasheets:         |  AFS090-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.

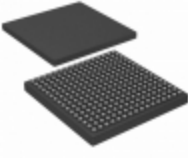
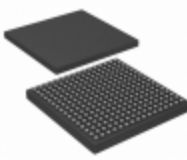
Specifications of AFS090-FGG256

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AFS090-FGG256                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                             |
| DESCRIPTION                      | IC FPGA 75 I/O 256FBGA                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  AFS090-FGG256.pdf |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                     |
| TOTAL RAM BITS                   | 27648                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 256-FPBGA (17x17)                                                                                     |
| SERIES                           | Fusion®                                                                                               |
| PACKAGE / CASE                   | 256-LBGA                                                                                              |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                       |
| NUMBER OF I/O                    | 75                                                                                                    |
| NUMBER OF GATES                  | 90000                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| BASE PART NUMBER                 | AFS090                                                                                                |

Related Tags

|                                                        |                                                   |                                                         |
|--------------------------------------------------------|---------------------------------------------------|---------------------------------------------------------|
| Microsemi AFS090-FGG256                                | AFS090-FGG256 Distributor                         | AFS090-FGG256 Supplier                                  |
| AFS090-FGG256 Price                                    | AFS090-FGG256 Pictures                            | AFS090-FGG256 Image                                     |
| AFS090-FGG256 PDF Datasheet                            | AFS090-FGG256 Download Datasheet                  | AFS090-FGG256 Datasheet                                 |
| AFS090-FGG256 Stock                                    | Buy AFS090-FGG256                                 | Buy Microsemi AFS090-FGG256                             |
| Microsemi AFS090-FGG256                                | Microsemi Supplier                                | Microsemi Distributor                                   |
| Microsemi AFS090-FGG256                                | Microsemi Analog Mixed Signal Group AFS090-FGG256 | Microsemi Analog Mixed Signal Group [MIL] AFS090-FGG256 |
| Microsemi Consumer Medical Product Group AFS090-FGG256 | Microsemi HI-REL [MIL] AFS090-FGG256              | Microsemi Power Management Group AFS090-FGG256          |
| Microsemi Power Products Group AFS090-FGG256           | Microsemi SoC AFS090-FGG256                       | Microsemi Commercial Components Group AFS090-FGG256     |
| Microsemi Corporation AFS090-FGG256                    | Microsemi Solutions Sdn Bhd. AFS090-FGG256        |                                                         |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AFS090-QNG108</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 37 I/O 108QFN<br/>In stock: Out stock</div> <div>RFQ</div>                  |  <div><b>AFS090-2QNG108</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 37 I/O 108QFN<br/>In stock: Out stock</div> <div>RFQ</div>  |
|  <div><b>AFS1410-EVAL</b><br/>Manufacturers: Abracon Corporation<br/>Description: EVAL BOARD FOR 1.4X1.0MM FILTERS<br/>In stock: 15 pcs</div> <div>RFQ</div> |  <div><b>AFS090-2QNG180I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 60 I/O 180QFN<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>AFS090-FG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 75 I/O 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div>                  |  <div><b>AFS090-QNG180</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 60 I/O 180QFN<br/>In stock: Out stock</div> <div>RFQ</div>   |
|  <div><b>AFS090-FGG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 75 I/O 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div>                |  <div><b>AFS090-QNG180I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 60 I/O 180QFN<br/>In stock: Out stock</div> <div>RFQ</div>  |
|  <div><b>AFS090-QNG108I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 37 I/O 108QFN<br/>In stock: Out stock</div> <div>RFQ</div>                 |  <div><b>AFS090-FG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 75 I/O 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
|  <div><b>AFS090-2QNG108I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 37 I/O 108QFN<br/>In stock: Out stock</div> <div>RFQ</div>                |  <div><b>AFS090-2QNG180</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 60 I/O 180QFN<br/>In stock: Out stock</div> <div>RFQ</div>  |