



Microsemi



Image may be representation. See specifications for product details.

AFS090-FG256I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AFS090-FG256I                                                                                                        |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 75 I/O 256FBGA                                                                                               |
| Datasheets:         |  <a href="#">AFS090-FG256I.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5883 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of AFS090-FG256I

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AFS090-FG256I                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                             |
| DESCRIPTION                      | IC FPGA 75 I/O 256FBGA                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE               | 5883 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">AFS090-FG256I.pdf</a> |
| 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            | -40°C ~ 100°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   | Contains lead / RoHS non-compliant                                                                                    |
| BASE PART NUMBER                 | AFS090                                                                                                                |

Related Tags

|                                                        |                                                   |                                                         |
|--------------------------------------------------------|---------------------------------------------------|---------------------------------------------------------|
| Microsemi AFS090-FG256I                                | AFS090-FG256I Distributor                         | AFS090-FG256I Supplier                                  |
| AFS090-FG256I Price                                    | AFS090-FG256I Pictures                            | AFS090-FG256I Image                                     |
| AFS090-FG256I PDF Datasheet                            | AFS090-FG256I Download Datasheet                  | AFS090-FG256I Datasheet                                 |
| AFS090-FG256I Stock                                    | Buy AFS090-FG256I                                 | Buy Microsemi AFS090-FG256I                             |
| Microsemi AFS090-FG256I                                | Microsemi Supplier                                | Microsemi Distributor                                   |
| Microsemi AFS090-FG256I                                | Microsemi Analog Mixed Signal Group AFS090-FG256I | Microsemi Analog Mixed Signal Group [MIL] AFS090-FG256I |
| Microsemi Consumer Medical Product Group AFS090-FG256I | Microsemi HI-REL [MIL] AFS090-FG256I              | Microsemi Power Management Group AFS090-FG256I          |
| Microsemi Power Products Group AFS090-FG256I           | Microsemi SoC AFS090-FG256I                       | Microsemi Commercial Components Group AFS090-FG256I     |
| Microsemi Corporation AFS090-FG256I                    | Microsemi Solutions Sdn Bhd. AFS090-FG256I        |                                                         |

Related Products

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AFS090-2QNG180I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 60 I/O 180QFN<br/>In stock: 6419 pcs</div> <div>RFQ</div>  | <div></div> <div><b>AFS090-QNG108</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 37 I/O 108QFN<br/>In stock: 3721 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>AFS090-2FGG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 75 I/O 256FBGA<br/>In stock: 5253 pcs</div> <div>RFQ</div> | <div></div> <div><b>AFS090-QNG180I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 60 I/O 180QFN<br/>In stock: 6885 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>AFS090-QNG180</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 60 I/O 180QFN<br/>In stock: 3075 pcs</div> <div>RFQ</div>    | <div></div> <div><b>AFS090-FGG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 75 I/O 256FBGA<br/>In stock: 3566 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>AFS090-2QNG108</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 37 I/O 108QFN<br/>In stock: 4251 pcs</div> <div>RFQ</div>   | <div></div> <div><b>AFS090-QNG108I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 37 I/O 108QFN<br/>In stock: 4674 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>AFS090-2QNG108I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 37 I/O 108QFN<br/>In stock: 6037 pcs</div> <div>RFQ</div>  | <div></div> <div><b>AFS090-FG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 75 I/O 256FBGA<br/>In stock: 4641 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>AFS090-FGG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 75 I/O 256FBGA<br/>In stock: 4477 pcs</div> <div>RFQ</div>  | <div></div> <div><b>AFS090-2QNG180</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 60 I/O 180QFN<br/>In stock: 3759 pcs</div> <div>RFQ</div> |