



Microsemi



AFS090-2FGG256I

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AFS090-2FGG256I                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                             |
| Product description | IC FPGA 75 I/O 256FBGA                                                                                                |
| Datasheets:         |  <a href="#">AFS090-2FGG256I.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 5253 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of AFS090-2FGG256I

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AFS090-2FGG256I                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                               |
| DESCRIPTION                      | IC FPGA 75 I/O 256FBGA                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 5253 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">AFS090-2FGG256I.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   | Lead free / RoHS Compliant                                                                                              |
| BASE PART NUMBER                 | AFS090                                                                                                                  |

Related Tags

|                                                          |                                                     |                                                           |
|----------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|
| Microsemi AFS090-2FGG256I                                | AFS090-2FGG256I Distributor                         | AFS090-2FGG256I Supplier                                  |
| AFS090-2FGG256I Price                                    | AFS090-2FGG256I Pictures                            | AFS090-2FGG256I Image                                     |
| AFS090-2FGG256I PDF Datasheet                            | AFS090-2FGG256I Download Datasheet                  | AFS090-2FGG256I Datasheet                                 |
| AFS090-2FGG256I Stock                                    | Buy AFS090-2FGG256I                                 | Buy Microsemi AFS090-2FGG256I                             |
| Microsemi AFS090-2FGG256I                                | Microsemi Supplier                                  | Microsemi Distributor                                     |
| Microsemi AFS090-2FGG256I                                | Microsemi Analog Mixed Signal Group AFS090-2FGG256I | Microsemi Analog Mixed Signal Group [MIL] AFS090-2FGG256I |
| Microsemi Consumer Medical Product Group AFS090-2FGG256I | Microsemi HI-REL [MIL] AFS090-2FGG256I              | Microsemi Power Management Group AFS090-2FGG256I          |
| Microsemi Power Products Group AFS090-2FGG256I           | Microsemi SoC AFS090-2FGG256I                       | Microsemi Commercial Components Group AFS090-2FGG256I     |
| Microsemi Corporation AFS090-2FGG256I                    | Microsemi Solutions Sdn Bhd. AFS090-2FGG256I        |                                                           |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AFS090-FG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 75 I/O 256FBGA<br/>In stock: 5883 pcs</div> <div>RFQ</div>  | <div></div> <div><b>AFS090-1QNG180I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 60 I/O 180QFN<br/>In stock: 5320 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>AFS090-1QNG108I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 75 I/O 108QFN<br/>In stock: 4078 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>AFS090-2FG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 75 I/O 256FBGA<br/>In stock: 5428 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>AFS090-2QNG180</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 60 I/O 180QFN<br/>In stock: 3759 pcs</div> <div>RFQ</div>  | <div></div> <div><b>AFS090-2FGG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 75 I/O 256FBGA<br/>In stock: 4293 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>AFS090-1QNG180</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 60 I/O 180QFN<br/>In stock: 3217 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>AFS090-2FG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 75 I/O 256FBGA<br/>In stock: 5277 pcs</div> <div>RFQ</div>  | <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> |