



Microsemi



Image may be representation. See specifications for product details.

M2GL090-FG676

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M2GL090-FG676                                                                                                        |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 425 I/O 676FBGA                                                                                              |
| Datasheets:         |  1.M2GL090-FG676.pdf                |
|                     |  2.M2GL090-FG676.pdf                |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 668 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

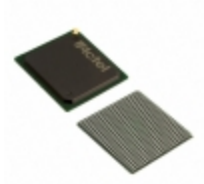
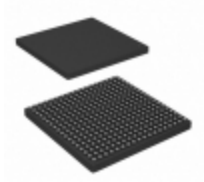
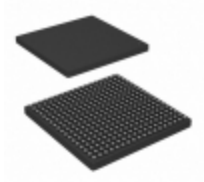
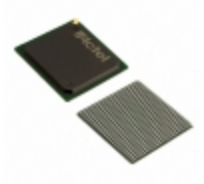
Specifications of M2GL090-FG676

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M2GL090-FG676                                                                                                                                                                                                      |
| MANUFACTURER                     | Microsemi                                                                                                                                                                                                          |
| DESCRIPTION                      | IC FPGA 425 I/O 676FBGA                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 668 pcs                                                                                                                                                                                                            |
| DATA SHEET                       |  1.M2GL090-FG676.pdf<br> 2.M2GL090-FG676.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 2.625 V                                                                                                                                                                                                   |
| TOTAL RAM BITS                   | 2648064                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 676-FBGA (27x27)                                                                                                                                                                                                   |
| SERIES                           | IGLOO2                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 676-BGA                                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                    |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 86316                                                                                                                                                                                                              |
| NUMBER OF I/O                    | 425                                                                                                                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                 |
| BASE PART NUMBER                 | M2GL090                                                                                                                                                                                                            |

Related Tags

|                                                        |                                                   |                                                         |
|--------------------------------------------------------|---------------------------------------------------|---------------------------------------------------------|
| Microsemi M2GL090-FG676                                | M2GL090-FG676 Distributor                         | M2GL090-FG676 Supplier                                  |
| M2GL090-FG676 Price                                    | M2GL090-FG676 Pictures                            | M2GL090-FG676 Image                                     |
| M2GL090-FG676 PDF Datasheet                            | M2GL090-FG676 Download Datasheet                  | M2GL090-FG676 Datasheet                                 |
| M2GL090-FG676 Stock                                    | Buy M2GL090-FG676                                 | Buy Microsemi M2GL090-FG676                             |
| Microsemi M2GL090-FG676                                | Microsemi Supplier                                | Microsemi Distributor                                   |
| Microsemi M2GL090-FG676                                | Microsemi Analog Mixed Signal Group M2GL090-FG676 | Microsemi Analog Mixed Signal Group [MIL] M2GL090-FG676 |
| Microsemi Consumer Medical Product Group M2GL090-FG676 | Microsemi HI-REL [MIL] M2GL090-FG676              | Microsemi Power Management Group M2GL090-FG676          |
| Microsemi Power Products Group M2GL090-FG676           | Microsemi SoC M2GL090-FG676                       | Microsemi Commercial Components Group M2GL090-FG676     |
| Microsemi Corporation M2GL090-FG676                    | Microsemi Solutions Sdn Bhd. M2GL090-FG676        |                                                         |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                               |
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| <div></div> <div><b>M2GL090-FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: 671 pcs</div> <div>RFQ</div>   | <div></div> <div><b>M2GL090-FCS325I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 180 I/O 325FCBGA<br/>In stock: 830 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>M2GL090-FCS325</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 180 I/O 325FCBGA<br/>In stock: 889 pcs</div> <div>RFQ</div>   | <div></div> <div><b>M2GL090-FGG676I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 425 I/O 676FBGA<br/>In stock: 642 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>M2GL090-FG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: 757 pcs</div> <div>RFQ</div>     | <div></div> <div><b>M2GL090-FCSG325I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 180 I/O 325FCBGA<br/>In stock: 989 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>M2GL090-FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: 646 pcs</div> <div>RFQ</div>    | <div></div> <div><b>M2GL090-FCSG325</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 180 I/O 325FCBGA<br/>In stock: 961 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>M2GL090S-1FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: 6605 pcs</div> <div>RFQ</div> | <div></div> <div><b>M2GL090-FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: 791 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>M2GL090-FG676I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 425 I/O 676FBGA<br/>In stock: 559 pcs</div> <div>RFQ</div>    | <div></div> <div><b>M2GL090-FGG676</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 425 I/O 676FBGA<br/>In stock: 576 pcs</div> <div>RFQ</div>    |