



Microsemi



Image may be representation. See specifications for product details.

M2GL090T-FG676I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M2GL090T-FG676I                                                                                                      |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 425 I/O 676FBGA                                                                                              |
| Datasheets:         |  1.M2GL090T-FG676I.pdf              |
|                     |  2.M2GL090T-FG676I.pdf              |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 608 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

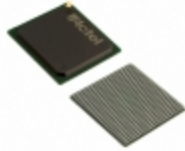
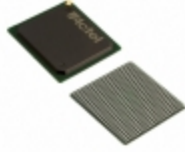
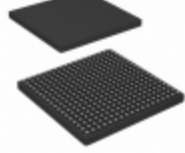
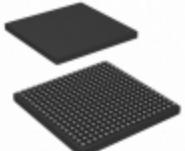
Specifications of M2GL090T-FG676I

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M2GL090T-FG676I                                                                                           |
| MANUFACTURER                     | Microsemi                                                                                                 |
| DESCRIPTION                      | IC FPGA 425 I/O 676FBGA                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                        |
| QUANTITY AVAILABLE               | 608 pcs                                                                                                   |
| DATA SHEET                       |  1.M2GL090T-FG676I.pdf |
|                                  |  2.M2GL090T-FG676I.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            | -40°C ~ 100°C (TJ)                                                                                        |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 86184                                                                                                     |
| 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                                                                        |

Related Tags

|                                                          |                                                     |                                                           |
|----------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|
| Microsemi M2GL090T-FG676I                                | M2GL090T-FG676I Distributor                         | M2GL090T-FG676I Supplier                                  |
| M2GL090T-FG676I Price                                    | M2GL090T-FG676I Pictures                            | M2GL090T-FG676I Image                                     |
| M2GL090T-FG676I PDF Datasheet                            | M2GL090T-FG676I Download Datasheet                  | M2GL090T-FG676I Datasheet                                 |
| M2GL090T-FG676I Stock                                    | Buy M2GL090T-FG676I                                 | Buy Microsemi M2GL090T-FG676I                             |
| Microsemi M2GL090T-FG676I                                | Microsemi Supplier                                  | Microsemi Distributor                                     |
| Microsemi M2GL090T-FG676I                                | Microsemi Analog Mixed Signal Group M2GL090T-FG676I | Microsemi Analog Mixed Signal Group [MIL] M2GL090T-FG676I |
| Microsemi Consumer Medical Product Group M2GL090T-FG676I | Microsemi HI-REL [MIL] M2GL090T-FG676I              | Microsemi Power Management Group M2GL090T-FG676I          |
| Microsemi Power Products Group M2GL090T-FG676I           | Microsemi SoC M2GL090T-FG676I                       | Microsemi Commercial Components Group M2GL090T-FG676I     |
| Microsemi Corporation M2GL090T-FG676I                    | Microsemi Solutions Sdn Bhd. M2GL090T-FG676I        |                                                           |

Related Products

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>M2GL090T-FGG676I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 425 I/O 676FBGA<br/>In stock: 535 pcs<br/>RFQ</div>   |  <div><b>M2GL090TS-1FCS325I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 180 I/O 325FCBGA<br/>In stock: 686 pcs<br/>RFQ</div> |
|  <div><b>M2GL090T-FGG676</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 425 I/O 676FBGA<br/>In stock: 591 pcs<br/>RFQ</div>    |  <div><b>M2GL090T-FG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: 595 pcs<br/>RFQ</div>      |
|  <div><b>M2GL090T-FCSG325I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 180 I/O 325FCBGA<br/>In stock: 929 pcs<br/>RFQ</div> |  <div><b>M2GL090T-FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: 697 pcs<br/>RFQ</div>     |
|  <div><b>M2GL090T-FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: 578 pcs<br/>RFQ</div>   |  <div><b>M2GL090T-FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: 504 pcs<br/>RFQ</div>     |
|  <div><b>M2GL090T-FCS325I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 180 I/O 325FCBGA<br/>In stock: 842 pcs<br/>RFQ</div>  |  <div><b>M2GL090T-FCSG325</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 180 I/O 325FCBGA<br/>In stock: 995 pcs<br/>RFQ</div>   |
|  <div><b>M2GL090TS-1FCS325</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 180 I/O 325FCBGA<br/>In stock: 816 pcs<br/>RFQ</div> |  <div><b>M2GL090T-FG676</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 425 I/O 676FBGA<br/>In stock: 626 pcs<br/>RFQ</div>      |