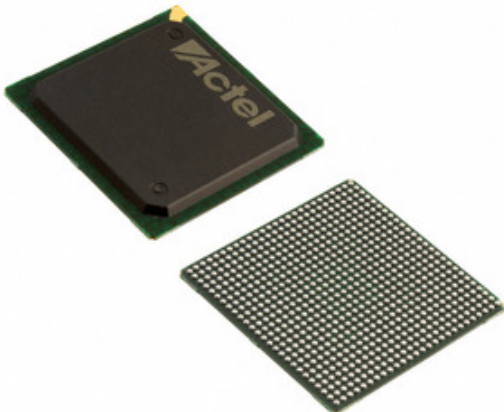




Microsemi



M2GL090T-1FGG676I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | M2GL090T-1FGG676I                                                                                            |
| Manufacturer/Brand: | Microsemi                                                                                                    |
| Product description | IC FPGA 425 I/O 676FBGA                                                                                      |
|                     |  1.M2GL090T-1FGG676I.pdf    |
|                     |  2.M2GL090T-1FGG676I.pdf    |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         |                                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

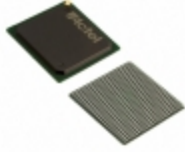
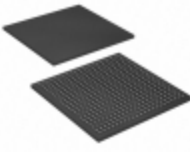
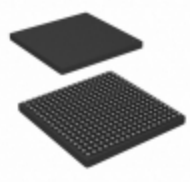
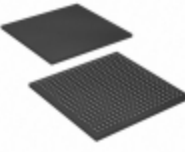
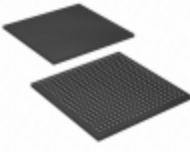
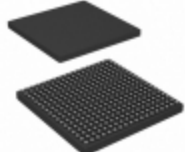
Specifications of M2GL090T-1FGG676I

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M2GL090T-1FGG676I                                                                                                                                                                                                          |
| MANUFACTURER                     | Microsemi                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC FPGA 425 I/O 676FBGA                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| DATA SHEET                       |  1.M2GL090T-1FGG676I.pdf<br> 2.M2GL090T-1FGG676I.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   | 86316                                                                                                                                                                                                                      |
| NUMBER OF I/O                    | 425                                                                                                                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| BASE PART NUMBER                 | M2GL090T                                                                                                                                                                                                                   |

Related Tags

|                                                            |                                                       |                                                             |
|------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------|
| Microsemi M2GL090T-1FGG676I                                | M2GL090T-1FGG676I Distributor                         | M2GL090T-1FGG676I Supplier                                  |
| M2GL090T-1FGG676I Price                                    | M2GL090T-1FGG676I Pictures                            | M2GL090T-1FGG676I Image                                     |
| M2GL090T-1FGG676I PDF Datasheet                            | M2GL090T-1FGG676I Download Datasheet                  | M2GL090T-1FGG676I Datasheet                                 |
| M2GL090T-1FGG676I Stock                                    | Buy M2GL090T-1FGG676I                                 | Buy Microsemi M2GL090T-1FGG676I                             |
| Microsemi M2GL090T-1FGG676I                                | Microsemi Supplier                                    | Microsemi Distributor                                       |
| Microsemi M2GL090T-1FGG676I                                | Microsemi Analog Mixed Signal Group M2GL090T-1FGG676I | Microsemi Analog Mixed Signal Group [MIL] M2GL090T-1FGG676I |
| Microsemi Consumer Medical Product Group M2GL090T-1FGG676I | Microsemi HI-REL [MIL] M2GL090T-1FGG676I              | Microsemi Power Management Group M2GL090T-1FGG676I          |
| Microsemi Power Products Group M2GL090T-1FGG676I           | Microsemi SoC M2GL090T-1FGG676I                       | Microsemi Commercial Components Group M2GL090T-1FGG676I     |
| Microsemi Corporation M2GL090T-1FGG676I                    | Microsemi Solutions Sdn Bhd. M2GL090T-1FGG676I        |                                                             |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>M2GL090T-FCS325I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 180 I/O 325FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>M2GL090T-1FGG484M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>M2GL090T-1FGG676</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 425 I/O 676FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>M2GL090T-FG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>M2GL090T-1FG676</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 425 I/O 676FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>M2GL090T-1FG676I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 425 I/O 676FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>M2GL090T-FCS325</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 180 I/O 325FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>M2GL090T-FCSG325</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 180 I/O 325FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>M2GL090T-1FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>M2GL090T-1FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>M2GL090T-FCSG325I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 180 I/O 325FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>M2GL090T-FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |