



M2GL090T-1FGG676

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | M2GL090T-1FGG676                                                                                             |
| Manufacturer/Brand: | Microsemi                                                                                                    |
| Product description | IC FPGA 425 I/O 676FBGA                                                                                      |
|                     |  1.M2GL090T-1FGG676.pdf     |
|                     |  2.M2GL090T-1FGG676.pdf     |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 596 pcs stock                                                                                                |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

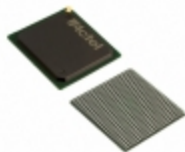
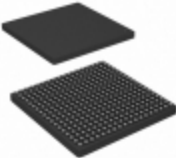
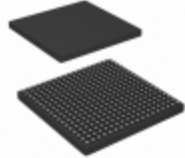
Specifications of M2GL090T-1FGG676

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M2GL090T-1FGG676                                                                                                                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                                                                                                                                |
| DESCRIPTION                      | IC FPGA 425 I/O 676FBGA                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 596 pcs                                                                                                                                                                                                                  |
| DATA SHEET                       |  1.M2GL090T-1FGG676.pdf<br> 2.M2GL090T-1FGG676.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   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| BASE PART NUMBER                 | M2GL090T                                                                                                                                                                                                                 |

Related Tags

|                                                           |                                                      |                                                            |
|-----------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------|
| Microsemi M2GL090T-1FGG676                                | M2GL090T-1FGG676 Distributor                         | M2GL090T-1FGG676 Supplier                                  |
| M2GL090T-1FGG676 Price                                    | M2GL090T-1FGG676 Pictures                            | M2GL090T-1FGG676 Image                                     |
| M2GL090T-1FGG676 PDF Datasheet                            | M2GL090T-1FGG676 Download Datasheet                  | M2GL090T-1FGG676 Datasheet                                 |
| M2GL090T-1FGG676 Stock                                    | Buy M2GL090T-1FGG676                                 | Buy Microsemi M2GL090T-1FGG676                             |
| Microsemi M2GL090T-1FGG676                                | Microsemi Supplier                                   | Microsemi Distributor                                      |
| Microsemi M2GL090T-1FGG676                                | Microsemi Analog Mixed Signal Group M2GL090T-1FGG676 | Microsemi Analog Mixed Signal Group [MIL] M2GL090T-1FGG676 |
| Microsemi Consumer Medical Product Group M2GL090T-1FGG676 | Microsemi HI-REL [MIL] M2GL090T-1FGG676              | Microsemi Power Management Group M2GL090T-1FGG676          |
| Microsemi Power Products Group M2GL090T-1FGG676           | Microsemi SoC M2GL090T-1FGG676                       | Microsemi Commercial Components Group M2GL090T-1FGG676     |
| Microsemi Corporation M2GL090T-1FGG676                    | Microsemi Solutions Sdn Bhd. M2GL090T-1FGG676        |                                                            |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>M2GL090T-1FGG676I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 425 I/O 676FBGA<br/>In stock: 531 pcs<br/><div>RFQ</div></div> |  <div><b>M2GL090T-FCS325I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 180 I/O 325FCBGA<br/>In stock: 842 pcs<br/><div>RFQ</div></div>  |
|  <div><b>M2GL090T-1FG484M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: 250 pcs<br/><div>RFQ</div></div>  |  <div><b>M2GL090T-1FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: 651 pcs<br/><div>RFQ</div></div>   |
|  <div><b>M2GL090T-1FGG484M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: 301 pcs<br/><div>RFQ</div></div> |  <div><b>M2GL090T-FCS325</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 180 I/O 325FCBGA<br/>In stock: 817 pcs<br/><div>RFQ</div></div>   |
|  <div><b>M2GL090T-1FG676I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 425 I/O 676FBGA<br/>In stock: 489 pcs<br/><div>RFQ</div></div>  |  <div><b>M2GL090T-FCSG325I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 180 I/O 325FCBGA<br/>In stock: 929 pcs<br/><div>RFQ</div></div> |
|  <div><b>M2GL090T-FCSG325</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 180 I/O 325FCBGA<br/>In stock: 995 pcs<br/><div>RFQ</div></div> |  <div><b>M2GL090T-FG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: 595 pcs<br/><div>RFQ</div></div>     |
|  <div><b>M2GL090T-1FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: 535 pcs<br/><div>RFQ</div></div> |  <div><b>M2GL090T-1FG676</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 425 I/O 676FBGA<br/>In stock: 543 pcs<br/><div>RFQ</div></div>    |