



Microsemi



M2GL025T-VF256

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M2GL025T-VF256                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 138 I/O 256VFBGA                                                                                             |
|                     |  1.M2GL025T-VF256.pdf               |
|                     |  2.M2GL025T-VF256.pdf               |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 1578 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of M2GL025T-VF256

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M2GL025T-VF256                                                                                                                                                                                                       |
| MANUFACTURER                     | Microsemi                                                                                                                                                                                                            |
| DESCRIPTION                      | IC FPGA 138 I/O 256VFBGA                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 1578 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.M2GL025T-VF256.pdf<br> 2.M2GL025T-VF256.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 2.625 V                                                                                                                                                                                                     |
| TOTAL RAM BITS                   | 1130496                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 256-BGA (17x17)                                                                                                                                                                                                      |
| SERIES                           | IGLOO2                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 256-LFBGA                                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 27696                                                                                                                                                                                                                |
| NUMBER OF I/O                    | 138                                                                                                                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                   |

Related Tags

|                                                         |                                                    |                                                          |
|---------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------|
| Microsemi M2GL025T-VF256                                | M2GL025T-VF256 Distributor                         | M2GL025T-VF256 Supplier                                  |
| M2GL025T-VF256 Price                                    | M2GL025T-VF256 Pictures                            | M2GL025T-VF256 Image                                     |
| M2GL025T-VF256 PDF Datasheet                            | M2GL025T-VF256 Download Datasheet                  | M2GL025T-VF256 Datasheet                                 |
| M2GL025T-VF256 Stock                                    | Buy M2GL025T-VF256                                 | Buy Microsemi M2GL025T-VF256                             |
| Microsemi M2GL025T-VF256                                | Microsemi Supplier                                 | Microsemi Distributor                                    |
| Microsemi M2GL025T-VF256                                | Microsemi Analog Mixed Signal Group M2GL025T-VF256 | Microsemi Analog Mixed Signal Group [MIL] M2GL025T-VF256 |
| Microsemi Consumer Medical Product Group M2GL025T-VF256 | Microsemi HI-REL [MIL] M2GL025T-VF256              | Microsemi Power Management Group M2GL025T-VF256          |
| Microsemi Power Products Group M2GL025T-VF256           | Microsemi SoC M2GL025T-VF256                       | Microsemi Commercial Components Group M2GL025T-VF256     |
| Microsemi Corporation M2GL025T-VF256                    | Microsemi Solutions Sdn Bhd. M2GL025T-VF256        |                                                          |

Related Products

|                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>M2GL025T-FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: 1336 pcs</div> <div>RFQ</div>    |  <div><b>M2GL025T-VF400</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 207 I/O 400VFBGA<br/>In stock: 1472 pcs</div> <div>RFQ</div>  |
|  <div><b>M2GL025T-VFG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 138 I/O 256VFBGA<br/>In stock: 1404 pcs</div> <div>RFQ</div>  |  <div><b>M2GL025T-VFG400</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 207 I/O 400VFBGA<br/>In stock: 1462 pcs</div> <div>RFQ</div> |
|  <div><b>M2GL025T-FCSG325</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 180 I/O 325FCBGA<br/>In stock: 2139 pcs</div> <div>RFQ</div>  |  <div><b>M2GL025T-VF400I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 207 I/O 400VFBGA<br/>In stock: 1354 pcs</div> <div>RFQ</div> |
|  <div><b>M2GL025T-VFG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 138 I/O 256VFBGA<br/>In stock: 1927 pcs</div> <div>RFQ</div>   |  <div><b>M2GL025T-FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: 1501 pcs</div> <div>RFQ</div>  |
|  <div><b>M2GL025T-FG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: 1469 pcs</div> <div>RFQ</div>     |  <div><b>M2GL025T-FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: 1315 pcs</div> <div>RFQ</div> |
|  <div><b>M2GL025T-FCSG325I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 180 I/O 325FCBGA<br/>In stock: 1981 pcs</div> <div>RFQ</div> |  <div><b>M2GL025T-VF256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 138 I/O 256VFBGA<br/>In stock: 1547 pcs</div> <div>RFQ</div> |