



Microsemi



M2GL025-1VF256I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M2GL025-1VF256I                                                                                                      |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 138 I/O 256VFBGA                                                                                             |
|                     | <a href="#">1.M2GL025-1VF256I.pdf</a>                                                                                |
|                     | <a href="#">2.M2GL025-1VF256I.pdf</a>                                                                                |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

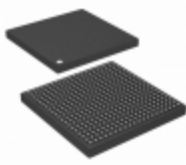
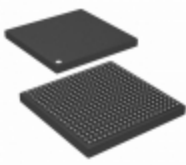
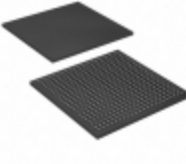
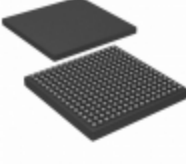
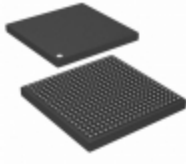
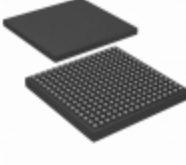
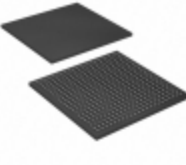
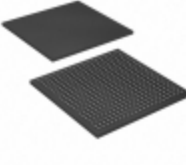
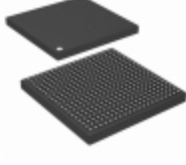
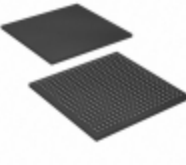
Specifications of M2GL025-1VF256I

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | M2GL025-1VF256I                                                                |
| MANUFACTURER                     | Microsemi                                                                      |
| DESCRIPTION                      | IC FPGA 138 I/O 256VFBGA                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                             |
| DATA SHEET                       | <a href="#">1.M2GL025-1VF256I.pdf</a><br><a href="#">2.M2GL025-1VF256I.pdf</a> |
| 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            | -40°C ~ 100°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 M2GL025-1VF256I                                | M2GL025-1VF256I Distributor                         | M2GL025-1VF256I Supplier                                  |
| M2GL025-1VF256I Price                                    | M2GL025-1VF256I Pictures                            | M2GL025-1VF256I Image                                     |
| M2GL025-1VF256I PDF Datasheet                            | M2GL025-1VF256I Download Datasheet                  | M2GL025-1VF256I Datasheet                                 |
| M2GL025-1VF256I Stock                                    | Buy M2GL025-1VF256I                                 | Buy Microsemi M2GL025-1VF256I                             |
| Microsemi M2GL025-1VF256I                                | Microsemi Supplier                                  | Microsemi Distributor                                     |
| Microsemi M2GL025-1VF256I                                | Microsemi Analog Mixed Signal Group M2GL025-1VF256I | Microsemi Analog Mixed Signal Group [MIL] M2GL025-1VF256I |
| Microsemi Consumer Medical Product Group M2GL025-1VF256I | Microsemi HI-REL [MIL] M2GL025-1VF256I              | Microsemi Power Management Group M2GL025-1VF256I          |
| Microsemi Power Products Group M2GL025-1VF256I           | Microsemi SoC M2GL025-1VF256I                       | Microsemi Commercial Components Group M2GL025-1VF256I     |
| Microsemi Corporation M2GL025-1VF256I                    | Microsemi Solutions Sdn Bhd. M2GL025-1VF256I        |                                                           |

Related Products

|                                                                                                                                                                                                                              |                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>M2GL025-1VFG400</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 207 I/O 400VFBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>M2GL025-1VF400I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 207 I/O 400VFBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>M2GL025-1FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>M2GL025-1VFG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 138 I/O 256VFBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>M2GL025-1VFG400I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 207 I/O 400VFBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>M2GL025-1VF256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 138 I/O 256VFBGA<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>M2GL025-1VFG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 138 I/O 256VFBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>M2GL025-1FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>M2GL025-1FG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>M2GL025-1FGG484T1</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>M2GL025-1VF400</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 207 I/O 400VFBGA<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>M2GL025-1FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div>   |