



Microsemi



M2GL010T-VFG400

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | M2GL010T-VFG400                                                                                              |
| Manufacturer/Brand: | Microsemi                                                                                                    |
| Product description | IC FPGA 195 I/O 400VFBGA                                                                                     |
|                     |  1.M2GL010T-VFG400.pdf      |
|                     |  2.M2GL010T-VFG400.pdf      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3092 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of M2GL010T-VFG400

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M2GL010T-VFG400                                                                                                                                                                                                        |
| MANUFACTURER                     | Microsemi                                                                                                                                                                                                              |
| DESCRIPTION                      | IC FPGA 195 I/O 400VFBGA                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 3092 pcs                                                                                                                                                                                                               |
| DATA SHEET                       |  1.M2GL010T-VFG400.pdf<br> 2.M2GL010T-VFG400.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 2.625 V                                                                                                                                                                                                       |
| TOTAL RAM BITS                   | 933888                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 400-VFBGA (17x17)                                                                                                                                                                                                      |
| SERIES                           | IGLOO2                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 400-LFBGA                                                                                                                                                                                                              |
| OTHER NAMES                      | 1100-1206<br>M2GL010T-VFG400-ND                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                        |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 12084                                                                                                                                                                                                                  |
| NUMBER OF I/O                    | 195                                                                                                                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| BASE PART NUMBER                 | M2GL010T                                                                                                                                                                                                               |

Related Tags

|                                                          |                                                     |                                                           |
|----------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|
| Microsemi M2GL010T-VFG400                                | M2GL010T-VFG400 Distributor                         | M2GL010T-VFG400 Supplier                                  |
| M2GL010T-VFG400 Price                                    | M2GL010T-VFG400 Pictures                            | M2GL010T-VFG400 Image                                     |
| M2GL010T-VFG400 PDF Datasheet                            | M2GL010T-VFG400 Download Datasheet                  | M2GL010T-VFG400 Datasheet                                 |
| M2GL010T-VFG400 Stock                                    | Buy M2GL010T-VFG400                                 | Buy Microsemi M2GL010T-VFG400                             |
| Microsemi M2GL010T-VFG400                                | Microsemi Supplier                                  | Microsemi Distributor                                     |
| Microsemi M2GL010T-VFG400                                | Microsemi Analog Mixed Signal Group M2GL010T-VFG400 | Microsemi Analog Mixed Signal Group [MIL] M2GL010T-VFG400 |
| Microsemi Consumer Medical Product Group M2GL010T-VFG400 | Microsemi HI-REL [MIL] M2GL010T-VFG400              | Microsemi Power Management Group M2GL010T-VFG400          |
| Microsemi Power Products Group M2GL010T-VFG400           | Microsemi SoC M2GL010T-VFG400                       | Microsemi Commercial Components Group M2GL010T-VFG400     |
| Microsemi Corporation M2GL010T-VFG400                    | Microsemi Solutions Sdn Bhd. M2GL010T-VFG400        |                                                           |

Related Products

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|  <div><b>M2GL010TS-1FG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 233 I/O 484FBGA<br/>In stock: 1878 pcs<br/><div>RFQ</div></div>   |  <div><b>M2GL010TS-1FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 233 I/O 484FBGA<br/>In stock: 1775 pcs<br/><div>RFQ</div></div> |
|  <div><b>M2GL010T-VFG400I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 195 I/O 400VFBGA<br/>In stock: 2591 pcs<br/><div>RFQ</div></div>  |  <div><b>M2GL010TS-1FG484M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 233 I/O 484FBGA<br/>In stock: 815 pcs<br/><div>RFQ</div></div>  |
|  <div><b>M2GL010T-VFG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 138 I/O 256VFBGA<br/>In stock: 3053 pcs<br/><div>RFQ</div></div>   |  <div><b>M2GL010T-VF400I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 195 I/O 400VFBGA<br/>In stock: 2277 pcs<br/><div>RFQ</div></div>  |
|  <div><b>M2GL010TS-1FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 233 I/O 484FBGA<br/>In stock: 1688 pcs<br/><div>RFQ</div></div> |  <div><b>M2GL010T-VF256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 138 I/O 256VFBGA<br/>In stock: 3089 pcs<br/><div>RFQ</div></div>   |
|  <div><b>M2GL010T-VF256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 138 I/O 256VFBGA<br/>In stock: 2902 pcs<br/><div>RFQ</div></div>   |  <div><b>M2GL010TS-1FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 233 I/O 484FBGA<br/>In stock: 1904 pcs<br/><div>RFQ</div></div> |
|  <div><b>M2GL010T-VFG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 138 I/O 256VFBGA<br/>In stock: 3163 pcs<br/><div>RFQ</div></div>  |  <div><b>M2GL010T-VF400</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 195 I/O 400VFBGA<br/>In stock: 3310 pcs<br/><div>RFQ</div></div>   |