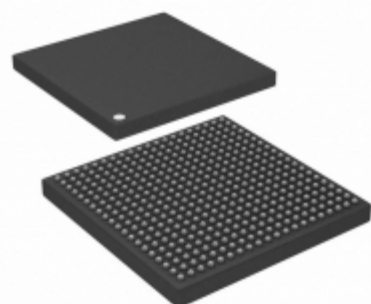


M2GL050T-VFG400I





Part Number: [M2GL050T-VFG400I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 207 I/O 400VFBGA

Data sheet:  [IGL002 FPGAs Product Brief](#)  
 [IGLOO2, SmartFusion2 FPGA Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

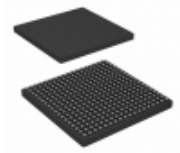
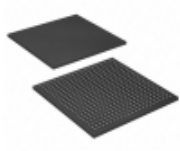
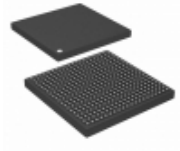
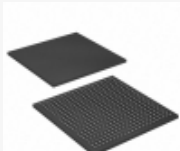
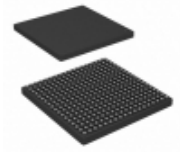
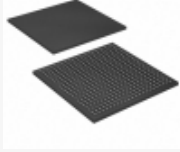
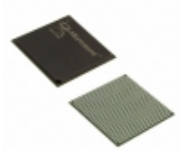
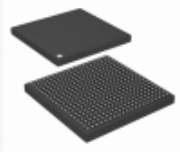
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy M2GL050T-VFG400I with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                  |                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                    | M2GL050T-VFG400I                          | Manufacturer                     | <a href="#">Microsemi</a>                                                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC FPGA 207 I/O 400VFBGA                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                             | 906 pcs                                   | Data sheet                       | <a href="#">IGL002 FPGAs Product Brief</a><br><a href="#">IGLOO2, SmartFusion2 FPGA Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 1.14 V ~ 2.625 V                                                                                  |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1869824                                   | Supplier Device Package          | 400-VFBGA (17x17)                                                                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                         | IGLOO2                                    | Package / Case                   | 400-LFBGA                                                                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1100-1190                                 | Operating Temperature            | -40°C ~ 100°C (TJ)                                                                                |
| Number of Logic Elements/Cells                                                                                                                                                                                                                                                                                                                                                                                                                 | 56340                                     | Number of I/O                    | 207                                                                                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                  | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                 | Lead free / RoHS Compliant                |                                  |                                                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 906 pieces of Microsemi M2GL050T-VFG400I in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                                                   |

| RELATED PRODUCTS                                                                   |                                                                                     |                                          |     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------|-----|
|  | Part#: <a href="#">M2GL050TS-1FG484M</a><br>Description: IC FPGA 267 I/O 484FBGA    | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M2GL050TS-1FCS325I</a><br>Description: IC FPGA 200 I/O 325FCBGA  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M2GL050T-FGG896I</a><br>Description: IC FPGA 377 I/O 896FBGA     | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M2GL050TS-1FG896</a><br>Description: IC FPGA 377 I/O 896FBGA     | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M2GL050TS-1FCSG325</a><br>Description: IC FPGA 200 I/O 325FCBGA  | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M2GL050T-FG896</a><br>Description: IC FPGA 377 I/O 896FBGA       | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M2GL050T-FGG484</a><br>Description: IC FPGA 267 I/O 484FBGA      | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M2GL050TS-1FGG484</a><br>Description: IC FPGA 267 I/O 484FBGA    | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M2GL050T-VF400</a><br>Description: IC FPGA 207 I/O 400VFBGA      | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M2GL050T-FG896I</a><br>Description: IC FPGA 377 I/O 896FBGA      | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M2GL050TS-1FG896I</a><br>Description: IC FPGA 377 I/O 896FBGA    | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M2GL050TS-1FCS325</a><br>Description: IC FPGA 200 I/O 325FCBGA   | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M2GL050TS-1FG484</a><br>Description: IC FPGA 267 I/O 484FBGA     | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M2GL050TS-1FG484I</a><br>Description: IC FPGA 267 I/O 484FBGA    | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M2GL050TS-1FCSG325I</a><br>Description: IC FPGA 200 I/O 325FCBGA | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M2GL050T-FGG484I</a><br>Description: IC FPGA 267 I/O 484FBGA     | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M2GL050T-FGG896</a><br>Description: IC FPGA 377 I/O 896FPGA      | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M2GL050T-FG484I</a><br>Description: IC FPGA 267 I/O 484FBGA      | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M2GL050T-VF400I</a><br>Description: IC FPGA 207 I/O 400VFBGA     | Manufacturers: <a href="#">Microsemi</a> | RFQ |
|  | Part#: <a href="#">M2GL050T-VFG400</a><br>Description: IC FPGA 207 I/O 400VFBGA     | Manufacturers: <a href="#">Microsemi</a> | RFQ |

|                                              |                                                      |                                                            |                                                           |
|----------------------------------------------|------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------|
| Related keywords for <b>M2GL050T-VFG400I</b> |                                                      |                                                            |                                                           |
| Microsemi M2GL050T-VFG400I                   | M2GL050T-VFG400I distributor                         | M2GL050T-VFG400I supplier                                  | M2GL050T-VFG400I price                                    |
| M2GL050T-VFG400I download datasheet          | M2GL050T-VFG400I datasheet                           | M2GL050T-VFG400I stock                                     | buy M2GL050T-VFG400I                                      |
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| Microsemi HI-REL [MIL] M2GL050T-VFG400I      | Microsemi Power Management Group M2GL050T-VFG400I    | Microsemi Power Products Group M2GL050T-VFG400I            | Microsemi SoC M2GL050T-VFG400I                            |
|                                              |                                                      |                                                            | Microsemi Commercial Components Group M2GL050T-VFG400I    |
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