

M2GL050-1FG484I





Part Number: [M2GL050-1FG484I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 267 I/O 484FBGA

Data sheet:  [IGLOO2 FPGAs Product Brief](#)

RoHs Status: Contains lead / RoHS non-compliant

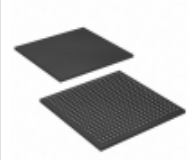
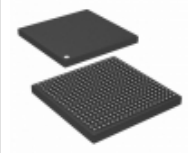
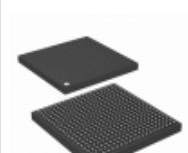
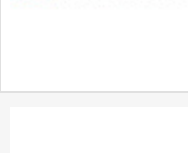
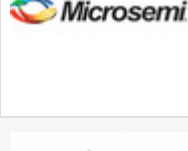
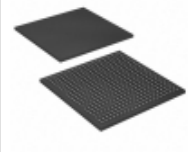
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                |                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | M2GL050-1FG484I                           | Manufacturer                   | <a href="#">Microsemi</a>                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC FPGA 267 I/O 484FBGA                   | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 852 pcs                                   | Data sheet                     | <a href="#">IGLOO2 FPGAs Product Brief</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 1.14 V ~ 2.625 V                           |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                | 1869824                                   | Supplier Device Package        | 484-FPBGA (23x23)                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                        | IGLOO2                                    | Package / Case                 | 484-BGA                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                         | -40°C ~ 100°C (TJ)                        | Number of Logic Elements/Cells | 56340                                      |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                 | 267                                       | Mounting Type                  | Surface Mount                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                              | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | M2GL050                                   |                                |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 852 pieces of Microsemi M2GL050-1FG484I 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="#">M2GL050-1FGG484</a><br>Description: IC FPGA 267 I/O 484FBGA    | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M2GL050-1FG896</a><br>Description: IC FPGA 377 I/O 896FBGA     | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M2GL050-1VFG400I</a><br>Description: IC FPGA 207 I/O 400VFBGA  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M2GL050-1FCS325</a><br>Description: IC FPGA 200 I/O 325FCBGA   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M2GL050-1VF400I</a><br>Description: IC FPGA 207 I/O 400VFBGA   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M2GL050-1FCSG325</a><br>Description: IC FPGA 200 I/O 325FCBGA  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M2GL050-1VFG400</a><br>Description: IC FPGA 207 I/O 400VFBGA   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M2GL025TS-VFG400I</a><br>Description: IC FPGA 207 I/O 400VFBGA | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M2GL025TS-VFG400</a><br>Description: IC FPGA 207 I/O 400VFBGA  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M2GL050-1FGG896I</a><br>Description: IC FPGA 377 I/O 896FBGA   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M2GL050-1FG896I</a><br>Description: IC FPGA 377 I/O 896FBGA    | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M2GL025TS-VFG256I</a><br>Description: IC FPGA 138 I/O 256VFBGA | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M2GL050-1FCS325I</a><br>Description: IC FPGA 200 I/O 325FCBGA  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M2GL050-1FCSG325I</a><br>Description: IC FPGA 200 I/O 325FCBGA | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M2GL050-1VF400</a><br>Description: IC FPGA 207 I/O 400VFBGA    | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M2GL025TS-VF400I</a><br>Description: IC FPGA 207 I/O 400VFBGA  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M2GL050-1FGG484I</a><br>Description: IC FPGA 267 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M2GL025TS-VFG256</a><br>Description: IC FPGA 138 I/O 256VFBGA  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M2GL050-1FGG896</a><br>Description: IC FPGA 377 I/O 896FBGA    | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M2GL050-1FG484</a><br>Description: IC FPGA 267 I/O 484FBGA     | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |

|                                             |                                                     |                                                           |                                                          |
|---------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|
| Related keywords for <b>M2GL050-1FG484I</b> |                                                     |                                                           |                                                          |
| Microsemi M2GL050-1FG484I                   | M2GL050-1FG484I distributor                         | M2GL050-1FG484I supplier                                  | M2GL050-1FG484I price                                    |
| M2GL050-1FG484I download datasheet          | M2GL050-1FG484I datasheet                           | M2GL050-1FG484I stock                                     | buy M2GL050-1FG484I                                      |
| Microsemi M2GL050-1FG484I                   | Microsemi Analog Mixed Signal Group M2GL050-1FG484I | Microsemi Analog Mixed Signal Group [MIL] M2GL050-1FG484I | Microsemi Consumer Medical Product Group M2GL050-1FG484I |
| Microsemi HI-REL [MIL] M2GL050-1FG484I      | Microsemi Power Management Group M2GL050-1FG484I    | Microsemi Power Products Group M2GL050-1FG484I            | Microsemi SoC M2GL050-1FG484I                            |
|                                             |                                                     |                                                           | Microsemi Commercial Components Group M2GL050-1FG484I    |
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