

M2GL005S-FG484I



Part Number: [M2GL005S-FG484I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 209 I/O 484FBGA

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

RoHs Status: Contains lead / RoHS non-compliant

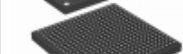
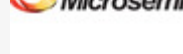
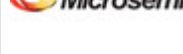
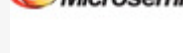
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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                |                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                    | M2GL005S-FG484I                           | Manufacturer                   | <a href="#">Microsemi</a>                                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC FPGA 209 I/O 484FBGA                   | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                             | 3809 pcs                                  | Data sheet                     | <a href="#">IGL002 FPGAs Product Brief</a><br><a href="#">IGL002 FPGA,SmartFusion2 Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 1.14 V ~ 2.625 V                                                                                 |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                 | 719872                                    | Supplier Device Package        | 484-FPBGA (23x23)                                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                         | IGLOO2                                    | Package / Case                 | 484-BGA                                                                                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                          | -40°C ~ 100°C (TJ)                        | Number of Logic Elements/Cells | 6060                                                                                             |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                  | 209                                       | Mounting Type                  | Surface Mount                                                                                    |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                               | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 3809 pieces of Microsemi M2GL005S-FG484I 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="#">M2GL005S-FGG484I</a><br>Description: IC FPGA 209 I/O 484FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL005S-TQ144</a><br>Description: IC FPGA 84 I/O 144TQFP       | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL005S-1VF256I</a><br>Description: IC FPGA 161 I/O 256VFBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL005S-1VFG256T2</a><br>Description: IC FPGA 161 I/O 256VFG   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL005S-1VFG400I</a><br>Description: IC FPGA 171 I/O 400VFBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL005S-1VFG256</a><br>Description: IC FPGA 161 I/O 256VFBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL005S-1VFG400T2</a><br>Description: IC FPGA 171 I/O 400VFBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL005S-1VFG256I</a><br>Description: IC FPGA 161 I/O 256VFBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL005S-1VF400</a><br>Description: IC FPGA 169 I/O 400VFBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL005S-FG484</a><br>Description: IC FPGA 209 I/O 484FBGA      | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL005S-TQG144</a><br>Description: IC FPGA 84 I/O 144TQFP      | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL005S-VF400</a><br>Description: IC FPGA 169 I/O 400VFBGA     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL005S-VF400I</a><br>Description: IC FPGA 169 I/O 400VFBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL005S-TQ144I</a><br>Description: IC FPGA 84 I/O 144TQFP      | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL005S-VF256</a><br>Description: IC FPGA 161 I/O 256VFBGA     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL005S-FGG484</a><br>Description: IC FPGA 209 I/O 484FBGA     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">M2GL005S-1VFG400</a><br>Description: IC FPGA 169 I/O 400VFBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL005S-VF256I</a><br>Description: IC FPGA 161 I/O 256VFBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL005S-TQG144I</a><br>Description: IC FPGA 84 I/O 144TQFP     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

Related keywords for **M2GL005S-FG484I**

|                                        |                                                     |                                                           |                                                          |
|----------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|
| Microsemi M2GL005S-FG484I              | M2GL005S-FG484I distributor                         | M2GL005S-FG484I supplier                                  | M2GL005S-FG484I price                                    |
| M2GL005S-FG484I download datasheet     | M2GL005S-FG484I datasheet                           | M2GL005S-FG484I stock                                     | buy M2GL005S-FG484I                                      |
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| Microsemi HI-REL [MIL] M2GL005S-FG484I | Microsemi Power Management Group M2GL005S-FG484I    | Microsemi Power Products Group M2GL005S-FG484I            | Microsemi SoC M2GL005S-FG484I                            |
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