

M2GL050-FG896



Part Number: [M2GL050-FG896](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 377 I/O 896FBGA

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

RoHS Status: Contains lead / RoHS non-compliant

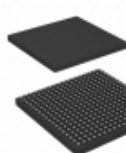
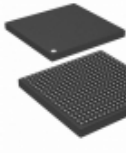
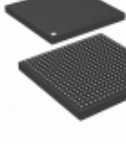
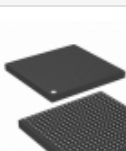
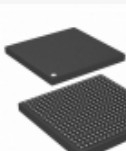
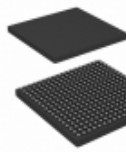
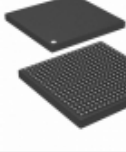
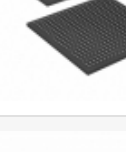
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy M2GL050-FG896 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                 |                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | M2GL050-FG896                             | Manufacturer                    | <a href="#">Microsemi</a>                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC FPGA 377 I/O 896FBGA                   | Lead Free Status / RoHS Status  | Contains lead / RoHS non-compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 1099 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         | 896-FBGA (31x31)                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                       | IGLOO2                                    | Package / Case                  | 896-BGA                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                        | 0°C ~ 85°C (TJ)                           | Number of Logic Elements/Cells  | 56340                                      |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                | 377                                       | Mounting Type                   | Surface Mount                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                             | 3 (168 Hours)                             | Manufacturer Standard Lead Time | 7 Weeks                                    |
| 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 1099 pieces of Microsemi M2GL050-FG896 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-FCSG325</a><br>Description: IC FPGA 200 I/O 325FCBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050-VF400</a><br>Description: IC FPGA 207 I/O 400VFBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050-VFG400I</a><br>Description: IC FPGA 207 I/O 400VFBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050-FCS325I</a><br>Description: IC FPGA 200 I/O 325FCBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050-VF400I</a><br>Description: IC FPGA 207 I/O 400VFBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050-FG484</a><br>Description: IC FPGA 267 I/O 484FBGA     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050S-1FG484I</a><br>Description: IC FPGA 267 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050-FGG896I</a><br>Description: IC FPGA 377 I/O 896FPGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050-FGG896</a><br>Description: IC FPGA 377 I/O 896FPGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050-FGG484</a><br>Description: IC FPGA 267 I/O 484FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050-1VF400I</a><br>Description: IC FPGA 207 I/O 400VFBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050-FG484I</a><br>Description: IC FPGA 267 I/O 484FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050-1VFG400</a><br>Description: IC FPGA 207 I/O 400VFBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050-1VFG400I</a><br>Description: IC FPGA 207 I/O 400VFBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050-FCSG325I</a><br>Description: IC FPGA 200 I/O 325FCBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050-1VF400</a><br>Description: IC FPGA 207 I/O 400VFBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050-FG896I</a><br>Description: IC FPGA 377 I/O 896FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050-FCS325</a><br>Description: IC FPGA 200 I/O 325FCBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050-FGG484I</a><br>Description: IC FPGA 267 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050-VFG400</a><br>Description: IC FPGA 207 I/O 400VFBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

| Related keywords for M2GL050-FG896   |                                                   |                                              |                                            |
|--------------------------------------|---------------------------------------------------|----------------------------------------------|--------------------------------------------|
| Microsemi M2GL050-FG896              | M2GL050-FG896 distributor                         | M2GL050-FG896 supplier                       | M2GL050-FG896 price                        |
| M2GL050-FG896 download datasheet     | M2GL050-FG896 datasheet                           | M2GL050-FG896 stock                          | buy M2GL050-FG896                          |
| Microsemi M2GL050-FG896              | Microsemi Analog Mixed Signal Group M2GL050-FG896 | Microsemi Analog Mixed Signal Group [MIL]    | Microsemi Consumer Medical Product Group   |
| Microsemi HI-REL [MIL] M2GL050-FG896 | Microsemi Power Management Group M2GL050-FG896    | Microsemi Power Products Group M2GL050-FG896 | Microsemi SoC M2GL050-FG896                |
|                                      |                                                   | Microsemi Commercial Components Group        | Microsemi Corporation M2GL050-FG896        |
|                                      |                                                   | M2GL050-FG896                                | Microsemi Solutions Sdn Bhd. M2GL050-FG896 |