

M2GL050TS-1FGG896I



Part Number: [M2GL050TS-1FGG896I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 377 I/O 896FBGA

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

RoHs Status: Lead free / RoHS Compliant

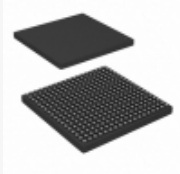
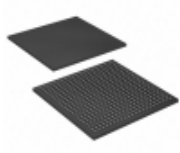
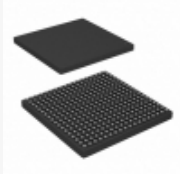
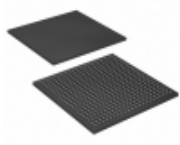
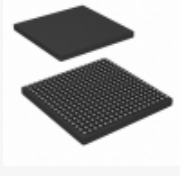
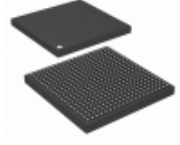
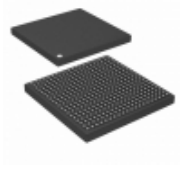
Ship From: Hong Kong

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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                                                                                                                                                                                                                                                                                                                                                                                                                                      | M2GL050TS-1FGG896I                        | Manufacturer                   | <a href="#">Microsemi</a>                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC FPGA 377 I/O 896FBGA                   | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                               | 737 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                                                                                                                                                                                                                                                                                                                                                                                                                            | -40°C ~ 100°C (TJ)                        | Number of Logic Elements/Cells | 56340                                      |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                    | 377                                       | Mounting Type                  | Surface Mount                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                 | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | M2GL050TS                                 |                                |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 737 pieces of Microsemi M2GL050TS-1FGG896I 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-1FGG896</a><br>Description: IC FPGA 377 I/O 896FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050TS-FCSG325</a><br>Description: IC FPGA 200 I/O 325FCBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050TS-1FGG484I</a><br>Description: IC FPGA 267 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050TS-1FCSG325I</a><br>Description: IC FPGA 200 I/O 325FCBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050TS-1FG896</a><br>Description: IC FPGA 377 I/O 896FBGA     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050TS-1FGG484M</a><br>Description: IC FPGA 267 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050TS-1FG896I</a><br>Description: IC FPGA 377 I/O 896FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050TS-1FGG484</a><br>Description: IC FPGA 267 I/O 484FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050TS-1VF400</a><br>Description: IC FPGA 207 I/O 400VFBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050TS-1VFG400</a><br>Description: IC FPGA 207 I/O 400VFBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050TS-1FG484I</a><br>Description: IC FPGA 267 I/O 484FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050TS-FCSG325I</a><br>Description: IC FPGA 200 I/O 325FCBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050TS-1VFG400I</a><br>Description: IC FPGA 207 I/O 400VFBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050TS-1FG484M</a><br>Description: IC FPGA 267 I/O 484FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050TS-FCS325</a><br>Description: IC FPGA 200 I/O 325FCBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050TS-1FG484</a><br>Description: IC FPGA 267 I/O 484FBGA     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050TS-1VF400I</a><br>Description: IC FPGA 207 I/O 400VFBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050TS-FG484</a><br>Description: IC FPGA 267 I/O 484FBGA      | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050TS-FG484I</a><br>Description: IC FPGA 267 I/O 484FBGA     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL050TS-FCS325I</a><br>Description: IC FPGA 200 I/O 325FCBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

Related keywords for **M2GL050TS-1FGG896I**

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|-------------------------------------------|--------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------|
| Microsemi M2GL050TS-1FGG896I              | M2GL050TS-1FGG896I distributor                         | M2GL050TS-1FGG896I supplier                                  | M2GL050TS-1FGG896I price                                    |
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| Microsemi M2GL050TS-1FGG896I              | Microsemi Analog Mixed Signal Group M2GL050TS-1FGG896I | Microsemi Analog Mixed Signal Group [MIL] M2GL050TS-1FGG896I | Microsemi Consumer Medical Product Group M2GL050TS-1FGG896I |
| Microsemi HI-REL [MIL] M2GL050TS-1FGG896I | Microsemi Power Management Group M2GL050TS-1FGG896I    | Microsemi Power Products Group M2GL050TS-1FGG896I            | Microsemi SoC M2GL050TS-1FGG896I                            |
|                                           |                                                        |                                                              | Microsemi Commercial Components Group M2GL050TS-1FGG896I    |
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