



Microsemi



M2GL050-1FGG896

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M2GL050-1FGG896                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                             |
| Product description | IC FPGA 377 I/O 896FBGA                                                                                               |
| Datasheets:         |  <a href="#">M2GL050-1FGG896.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 817 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of M2GL050-1FGG896

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M2GL050-1FGG896                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                               |
| DESCRIPTION                      | IC FPGA 377 I/O 896FBGA                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 817 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">M2GL050-1FGG896.pdf</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)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| BASE PART NUMBER                 | M2GL050                                                                                                                 |

Related Tags

|                                                          |                                                     |                                                           |
|----------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|
| Microsemi M2GL050-1FGG896                                | M2GL050-1FGG896 Distributor                         | M2GL050-1FGG896 Supplier                                  |
| M2GL050-1FGG896 Price                                    | M2GL050-1FGG896 Pictures                            | M2GL050-1FGG896 Image                                     |
| M2GL050-1FGG896 PDF Datasheet                            | M2GL050-1FGG896 Download Datasheet                  | M2GL050-1FGG896 Datasheet                                 |
| M2GL050-1FGG896 Stock                                    | Buy M2GL050-1FGG896                                 | Buy Microsemi M2GL050-1FGG896                             |
| Microsemi M2GL050-1FGG896                                | Microsemi Supplier                                  | Microsemi Distributor                                     |
| Microsemi M2GL050-1FGG896                                | Microsemi Analog Mixed Signal Group M2GL050-1FGG896 | Microsemi Analog Mixed Signal Group [MIL] M2GL050-1FGG896 |
| Microsemi Consumer Medical Product Group M2GL050-1FGG896 | Microsemi HI-REL [MIL] M2GL050-1FGG896              | Microsemi Power Management Group M2GL050-1FGG896          |
| Microsemi Power Products Group M2GL050-1FGG896           | Microsemi SoC M2GL050-1FGG896                       | Microsemi Commercial Components Group M2GL050-1FGG896     |
| Microsemi Corporation M2GL050-1FGG896                    | Microsemi Solutions Sdn Bhd. M2GL050-1FGG896        |                                                           |

Related Products

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| <div></div> <div><b>M2GL050-FCS325</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 200 I/O 325FCBGA<br/>In stock: 1614 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>M2GL050-1VFG400I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 207 I/O 400VFBGA<br/>In stock: 833 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>M2GL050-1FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: 891 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>M2GL050-1FG896</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 377 I/O 896FBGA<br/>In stock: 937 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>M2GL050-1VF400</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 207 I/O 400VFBGA<br/>In stock: 1112 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>M2GL050-1FG896I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 377 I/O 896FBGA<br/>In stock: 867 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>M2GL050-1FGG896I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 377 I/O 896FBGA<br/>In stock: 891 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>M2GL050-1FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: 920 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>M2GL050-1FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: 1064 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>M2GL050-1VF400I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 207 I/O 400VFBGA<br/>In stock: 1093 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>M2GL050-1VFG400</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 207 I/O 400VFBGA<br/>In stock: 972 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>M2GL050-1FG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: 1042 pcs<br/><div>RFQ</div></div>   |