





Microsemi




M2GL050S-1FGG896I

|                     |  |
|---------------------|--|
| Part Number:        | M2GL050S-1FGG896I  |
| Manufacturer/Brand: | Microsemi  |
| Product description | IC FPGA 377 I/O 896FBGA  |
| Datasheets:         |  M2GL050S-1FGG896I.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS  |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.



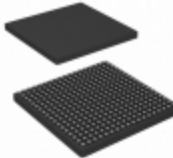
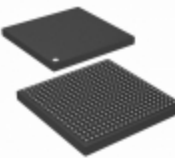
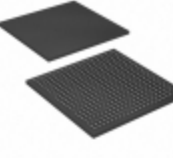

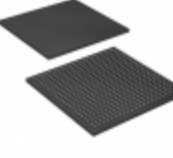
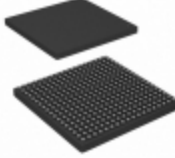
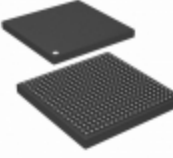

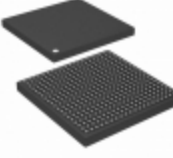
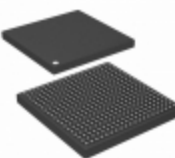
Specifications of M2GL050S-1FGG896I

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | M2GL050S-1FGG896I   |
| MANUFACTURER                     | Microsemi   |
| DESCRIPTION                      | IC FPGA 377 I/O 896FBGA   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| DATA SHEET                       |  M2GL050S-1FGG896I.pdf |
| 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                 | M2GL050S  |

Related Tags

|  |   |   |
|--|---|---|
| Microsemi M2GL050S-1FGG896I                                | M2GL050S-1FGG896I Distributor                         | M2GL050S-1FGG896I Supplier                                  |
| M2GL050S-1FGG896I Price                                    | M2GL050S-1FGG896I Pictures                            | M2GL050S-1FGG896I Image                                     |
| M2GL050S-1FGG896I PDF Datasheet                            | M2GL050S-1FGG896I Download Datasheet                  | M2GL050S-1FGG896I Datasheet                                 |
| M2GL050S-1FGG896I Stock                                    | Buy M2GL050S-1FGG896I                                 | Buy Microsemi M2GL050S-1FGG896I                             |
| Microsemi M2GL050S-1FGG896I                                | Microsemi Supplier                                    | Microsemi Distributor                                       |
| Microsemi M2GL050S-1FGG896I                                | Microsemi Analog Mixed Signal Group M2GL050S-1FGG896I | Microsemi Analog Mixed Signal Group [MIL] M2GL050S-1FGG896I |
| Microsemi Consumer Medical Product Group M2GL050S-1FGG896I | Microsemi HI-REL [MIL] M2GL050S-1FGG896I              | Microsemi Power Management Group M2GL050S-1FGG896I          |
| Microsemi Power Products Group M2GL050S-1FGG896I           | Microsemi SoC M2GL050S-1FGG896I                       | Microsemi Commercial Components Group M2GL050S-1FGG896I     |
| Microsemi Corporation M2GL050S-1FGG896I                    | Microsemi Solutions Sdn Bhd. M2GL050S-1FGG896I        |   |

Related Products

|   |   |
|---|---|
| <div></div> <div><b>M2GL050S-1FGG896I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 377 I/O 896FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>M2GL050T-1FCS325</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 200 I/O 325FCBGA<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>M2GL050T-1FCSG325</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 200 I/O 325FCBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>M2GL050S-1VFG400I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 207 I/O 400VFBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>M2GL050S-1FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>M2GL050T-1FCS325I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 200 I/O 325FCBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>M2GL050S-1FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>M2GL050T-1FCSG325I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 200 I/O 325FCBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>M2GL050-VFG400I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 207 I/O 400VFBGA<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>M2GL050-VF400I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 207 I/O 400VFBGA<br/>In stock: Out stock</div> <div>RFQ</div>     |
| <div></div> <div><b>M2GL050S-1VF400I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 207 I/O 400VFBGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>M2GL050-VFG400</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 207 I/O 400VFBGA<br/>In stock: 55 pcs</div> <div>RFQ</div>        |