**infinity-electronic**

Microsemi | Microsemi

# M2GL100S-1FCG1152I

| | |
|---|---|
| Part Number: | M2GL100S-1FCG1152I |
| Manufacturer/Brand: | Microsemi |
| Product description | IC FPGA 574 I/O 1152FCBGA |
| Datasheets: | 📄 1.M2GL100S-1FCG1152I.pdf |
| | 📄 2.M2GL100S-1FCG1152I.pdf |
| RoHs Status | ✅ Lead free / RoHS Compliant |
| Stock Condition | 5429 pcs stock |
| 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 M2GL100S-1FCG1152I

| | |
|---|---|
| PART NUMBER | M2GL100S-1FCG1152I |
| MANUFACTURER | Microsemi |
| DESCRIPTION | IC FPGA 574 I/O 1152FCBGA |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 5429 pcs |
| DATA SHEET | 📄 1.M2GL100S-1FCG1152I.pdf |
| | 📄 2.M2GL100S-1FCG1152I.pdf |
| VOLTAGE - SUPPLY | 1.14 V ~ 2.625 V |
| TOTAL RAM BITS | 3637248 |
| SUPPLIER DEVICE PACKAGE | 1152-FCBGA (35x35) |
| SERIES | IGLOO2 |
| PACKAGE / CASE | 1152-BBGA, FCBGA |
| OPERATING TEMPERATURE | -40°C ~ 100°C (TJ) |
| NUMBER OF LOGIC ELEMENTS/CELLS | 99512 |
| NUMBER OF I/O | 574 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| BASE PART NUMBER | M2GL100S |

## Related Tags

| | | |
|---|---|---|
| Microsemi M2GL100S-1FCG1152I | M2GL100S-1FCG1152I Distributor | M2GL100S-1FCG1152I Supplier |
| M2GL100S-1FCG1152I Price | M2GL100S-1FCG1152I Pictures | M2GL100S-1FCG1152I Image |
| M2GL100S-1FCG1152I PDF Datasheet | M2GL100S-1FCG1152I Download Datasheet | M2GL100S-1FCG1152I Datasheet |
| M2GL100S-1FCG1152I Stock | Buy M2GL100S-1FCG1152I | Buy Microsemi M2GL100S-1FCG1152I |
| Microsemi M2GL100S-1FCG1152I | Microsemi Supplier | Microsemi Distributor |
| Microsemi M2GL100S-1FCG1152I | Microsemi Analog Mixed Signal Group M2GL100S-1FCG1152I | Microsemi Analog Mixed Signal Group [MIL] M2GL100S-1FCG1152I |
| Microsemi Consumer Medical Product Group M2GL100S-1FCG1152I | Microsemi HI-REL [MIL] M2GL100S-1FCG1152I | Microsemi Power Management Group M2GL100S-1FCG1152I |
| Microsemi Power Products Group M2GL100S-1FCG1152I | Microsemi SoC M2GL100S-1FCG1152I | Microsemi Commercial Components Group M2GL100S-1FCG1152I |
| Microsemi Corporation M2GL100S-1FCG1152I | Microsemi Solutions Sdn Bhd. M2GL100S-1FCG1152I | |

## Related Products

**M2GL100-FC1152**
Manufacturers: Microsemi
Description: IC FPGA 574 I/O 1152FCBGA
In stock: 6777 pcs
**RFQ**

**M2GL100T-1FC1152I**
Manufacturers: Microsemi
Description: IC FPGA 574 I/O 1152FCBGA
In stock: 6095 pcs
**RFQ**

**M2GL100-FCG1152**
Manufacturers: Microsemi
Description: IC FPGA 574 I/O 1152FCBGA
In stock: 5730 pcs
**RFQ**

**M2GL100T-FC1152**
Manufacturers: Microsemi
Description: IC FPGA 574 I/O 1152FCBGA
In stock: 4736 pcs
**RFQ**

**M2GL100-1FC1152I**
Manufacturers: Microsemi
Description: IC FPGA 574 I/O 1152FCBGA
In stock: 6200 pcs
**RFQ**

**M2GL100T-1FC1152**
Manufacturers: Microsemi
Description: IC FPGA 574 I/O 1152FCBGA
In stock: 6995 pcs
**RFQ**

**M2GL100-1FCG1152**
Manufacturers: Microsemi
Description: IC FPGA 574 I/O 1152FCBGA
In stock: 5384 pcs
**RFQ**

**M2GL100S-1FC1152I**
Manufacturers: Microsemi
Description: IC FPGA 574 I/O 1152FCBGA
In stock: 4843 pcs
**RFQ**

**M2GL100T-FCG1152**
Manufacturers: Microsemi
Description: IC FPGA 574 I/O 1152FCBGA
In stock: 2800 pcs
**RFQ**

**M2GL100T-1FCG1152I**
Manufacturers: Microsemi
Description: IC FPGA 574 I/O 1152FCBGA
In stock: 5032 pcs
**RFQ**

**M2GL100-1FCG1152I**
Manufacturers: Microsemi
Description: IC FPGA 574 I/O 1152FCBGA
In stock: 4207 pcs
**RFQ**

**M2GL100T-1FCG1152**
Manufacturers: Microsemi
Description: IC FPGA 574 I/O 1152FCBGA
In stock: 6973 pcs
**RFQ**