Microsemi | Microsemi

# M1AGL1000V5-FG256

| | |
|---|---|
| Part Number: | M1AGL1000V5-FG256 |
| Manufacturer/Brand: | Microsemi |
| Product description | IC FPGA 177 I/O 256FBGA |
| Datasheets: | M1AGL1000V5-FG256.pdf |
| RoHs Status | Contains lead / RoHS non-compliant |
| Stock Condition | 1016 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

Image may be representation. See specifications for product details.

**REQUEST FOR QUOTATION**

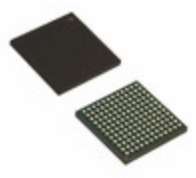
## Specifications of M1AGL1000V5-FG256

| | |
|---|---|
| PART NUMBER | M1AGL1000V5-FG256 |
| MANUFACTURER | Microsemi |
| DESCRIPTION | IC FPGA 177 I/O 256FBGA |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| QUANTITY AVAILABLE | 1016 pcs |
| DATA SHEET | M1AGL1000V5-FG256.pdf |
| VOLTAGE - SUPPLY | 1.425 V ~ 1.575 V |
| TOTAL RAM BITS | 147456 |
| SUPPLIER DEVICE PACKAGE | 256-FPBGA (17x17) |
| SERIES | IGLOO |
| PACKAGE / CASE | 256-LBGA |
| OPERATING TEMPERATURE | 0°C ~ 70°C (TA) |
| NUMBER OF LOGIC ELEMENTS/CELLS | 24576 |
| NUMBER OF I/O | 177 |
| NUMBER OF GATES | 1000000 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| BASE PART NUMBER | M1AGL1000 |

## Related Tags

| | | |
|---|---|---|
| Microsemi M1AGL1000V5-FG256 | M1AGL1000V5-FG256 Distributor | M1AGL1000V5-FG256 Supplier |
| M1AGL1000V5-FG256 Price | M1AGL1000V5-FG256 Pictures | M1AGL1000V5-FG256 Image |
| M1AGL1000V5-FG256 PDF Datasheet | M1AGL1000V5-FG256 Download Datasheet | M1AGL1000V5-FG256 Datasheet |
| M1AGL1000V5-FG256 Stock | Buy M1AGL1000V5-FG256 | Buy Microsemi M1AGL1000V5-FG256 |
| Microsemi M1AGL1000V5-FG256 | Microsemi Supplier | Microsemi Distributor |
| Microsemi M1AGL1000V5-FG256 | Microsemi Analog Mixed Signal Group M1AGL1000V5-FG256 | Microsemi Analog Mixed Signal Group [MIL] M1AGL1000V5-FG256 |
| Microsemi Consumer Medical Product Group M1AGL1000V5-FG256 | Microsemi HI-REL [MIL] M1AGL1000V5-FG256 | Microsemi Power Management Group M1AGL1000V5-FG256 |
| Microsemi Power Products Group M1AGL1000V5-FG256 | Microsemi SoC M1AGL1000V5-FG256 | Microsemi Commercial Components Group M1AGL1000V5-FG256 |
| Microsemi Corporation M1AGL1000V5-FG256 | Microsemi Solutions Sdn Bhd. M1AGL1000V5-FG256 | |

## Related Products



**M1AGL1000V5-FGG144**
Manufacturers: Microsemi
Description: IC FPGA 97 I/O 144FBGA
In stock: 1311 pcs
RFQ

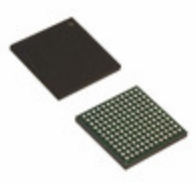
**M1AGL1000V5-CSG281I**
Manufacturers: Microsemi
Description: IC FPGA 215 I/O 281CSP
In stock: 981 pcs
RFQ

**M1AGL1000V5-CS281**
Manufacturers: Microsemi
Description: IC FPGA 215 I/O 281CSP
In stock: 931 pcs
RFQ

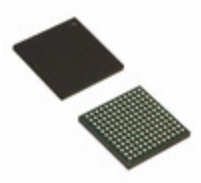
**M1AGL1000V5-FG484I**
Manufacturers: Microsemi
Description: IC FPGA 300 I/O 484FBGA
In stock: 879 pcs
RFQ

**M1AGL1000V5-CSG281**
Manufacturers: Microsemi
Description: IC FPGA 215 I/O 281CSP
In stock: 967 pcs
RFQ

**M1AGL1000V5-FGG256**
Manufacturers: Microsemi
Description: IC FPGA 177 I/O 256FBGA
In stock: 906 pcs
RFQ



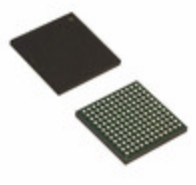
**M1AGL1000V5-FG144**
Manufacturers: Microsemi
Description: IC FPGA 97 I/O 144FBGA
In stock: 1249 pcs
RFQ



**M1AGL1000V5-FGG144I**
Manufacturers: Microsemi
Description: IC FPGA 97 I/O 144FBGA
In stock: 1011 pcs
RFQ

**M1AGL1000V5-CS281I**
Manufacturers: Microsemi
Description: IC FPGA 215 I/O 281CSP
In stock: 950 pcs
RFQ

**M1AGL1000V5-FG256I**
Manufacturers: Microsemi
Description: IC FPGA 177 I/O 256FBGA
In stock: 895 pcs
RFQ



**M1AGL1000V5-FG144I**
Manufacturers: Microsemi
Description: IC FPGA 97 I/O 144FBGA
In stock: 953 pcs
RFQ

**M1AGL1000V5-FG484**
Manufacturers: Microsemi
Description: IC FPGA 300 I/O 484FBGA
In stock: 978 pcs
RFQ

**Copyright © 2020 Reliable Distributor of Electronic Components**

E-mail: Info@infinity-electronic.com
Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong