### M1A3P1000-2FG256 Details PDF

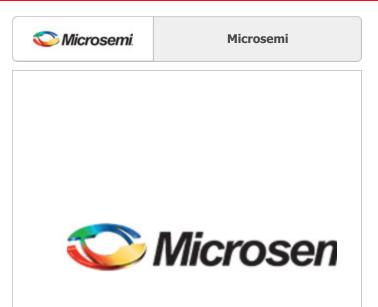


Image may be representation. See specifications for

product details.

# M1A3P1000-2FG256

| Part Number:        | M1A3P1000-2FG256                   |  |
|---------------------|------------------------------------|--|
| Manufacturer/Brand: | Microsemi                          |  |
| Product description | IC FPGA 177 I/O 256FBGA            |  |
| Datasheets:         |                                    |  |
| RoHs Status         | Contains lead / RoHS non-compliant |  |
| Stock Condition     | 1243 pcs stock                     |  |
| Ship From           | Hong Kong                          |  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS              |  |

#### **REQUEST FOR QUOTATION**

#### Specifications of M1A3P1000-2FG256

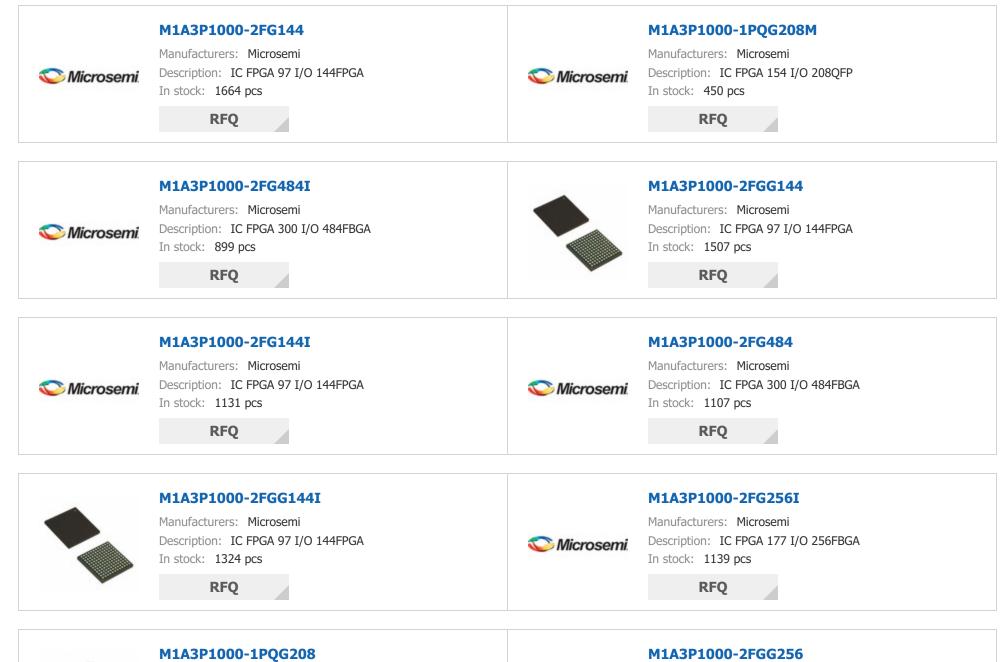
| PART NUMBER                      | M1A3P1000-2FG256                   |
|----------------------------------|------------------------------------|
| MANUFACTURER                     | Microsemi                          |
| DESCRIPTION                      | IC FPGA 177 I/O 256FBGA            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant |
| QUANTITY AVAILABLE               | 1243 pcs                           |
| DATA SHEET                       |                                    |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                  |
| TOTAL RAM BITS                   | 147456                             |
| SUPPLIER DEVICE PACKAGE          | 256-FPBGA (17x17)                  |
| SERIES                           | ProASIC3                           |
| PACKAGE / CASE                   | 256-LBGA                           |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                    |
| NUMBER OF I/O                    | 177                                |
| NUMBER OF GATES                  | 100000                             |
| MOUNTING TYPE                    | Surface Mount                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant |
| BASE PART NUMBER                 | M1A3P1000                          |
|                                  |                                    |



# **Related Tags**

| Microsemi M1A3P1000-2FG256                                    | M1A3P1000-2FG256 Distributor                             | M1A3P1000-2FG256 Supplier                                      |
|---|--|--|
| M1A3P1000-2FG256 Price  | M1A3P1000-2FG256 Pictures                                | M1A3P1000-2FG256 Image   |
| M1A3P1000-2FG256 PDF Datasheet                                | M1A3P1000-2FG256 Download Datasheet                      | M1A3P1000-2FG256 Datasheet                                     |
| M1A3P1000-2FG256 Stock  | Buy M1A3P1000-2FG256                                     | Buy Microsemi M1A3P1000-2FG256                                 |
| Microsemi M1A3P1000-2FG256                                    | Microsemi Supplier                                       | Microsemi Distributor  |
| Microsemi M1A3P1000-2FG256                                    | Microsemi Analog Mixed Signal Group M1A3P1000-<br>2FG256 | Microsemi Analog Mixed Signal Group [MIL] M1A3P1000-<br>2FG256 |
| Microsemi Consumer Medical Product Group M1A3P1000-<br>2FG256 | Microsemi HI-REL [MIL] M1A3P1000-2FG256                  | Microsemi Power Management Group M1A3P1000-2FG256              |
| Microsemi Power Products Group M1A3P1000-2FG256               | Microsemi SoC M1A3P1000-2FG256                           | Microsemi Commercial Components Group M1A3P1000-<br>2FG256     |
| Microsemi Corporation M1A3P1000-2FG256                        | Microsemi Solutions Sdn Bhd. M1A3P1000-2FG256            |  |
|   |  |  |

# **Related Products**





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