Microsemi

## A3P1000-FG256

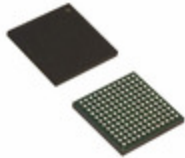| | |
|---|---|
| Part Number: | A3P1000-FG256 |
| Manufacturer/Brand: | Microsemi |
| Product description | IC FPGA 177 I/O 256FBGA |
| Datasheets: | A3P1000-FG256.pdf |
| RoHs Status | Contains lead / RoHS non-compliant |
| Stock Condition | 1378 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.
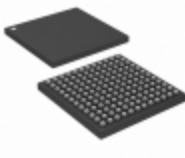
### Specifications of A3P1000-FG256

| | |
|---|---|
| PART NUMBER | A3P1000-FG256 |
| MANUFACTURER | Microsemi |
| DESCRIPTION | IC FPGA 177 I/O 256FBGA |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| QUANTITY AVAILABLE | 1378 pcs |
| DATA SHEET | A3P1000-FG256.pdf |
| VOLTAGE - SUPPLY | 1.425 V ~ 1.575 V |
| TOTAL RAM BITS | 147456 |
| SUPPLIER DEVICE PACKAGE | 256-FPBGA (17x17) |
| SERIES | ProASIC3 |
| PACKAGE / CASE | 256-LBGA |
| OTHER NAMES | 1100-1167 A3P1000-FG256-ND |
| OPERATING TEMPERATURE | 0°C ~ 85°C (TJ) |
| 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 | A3P1000 |

### Related Tags

| | | |
|---|---|---|
| Microsemi A3P1000-FG256 | A3P1000-FG256 Distributor | A3P1000-FG256 Supplier |
| A3P1000-FG256 Price | A3P1000-FG256 Pictures | A3P1000-FG256 Image |
| A3P1000-FG256 PDF Datasheet | A3P1000-FG256 Download Datasheet | A3P1000-FG256 Datasheet |
| A3P1000-FG256 Stock | Buy A3P1000-FG256 | Buy Microsemi A3P1000-FG256 |
| Microsemi A3P1000-FG256 | Microsemi Supplier | Microsemi Distributor |
| Microsemi A3P1000-FG256 | Microsemi Analog Mixed Signal Group A3P1000-FG256 | Microsemi Analog Mixed Signal Group [MIL] A3P1000-FG256 |
| Microsemi Consumer Medical Product Group A3P1000-FG256 | Microsemi HI-REL [MIL] A3P1000-FG256 | Microsemi Power Management Group A3P1000-FG256 |
| Microsemi Power Products Group A3P1000-FG256 | Microsemi SoC A3P1000-FG256 | Microsemi Commercial Components Group A3P1000-FG256 |
| Microsemi Corporation A3P1000-FG256 | Microsemi Solutions Sdn Bhd. A3P1000-FG256 | |

### Related Products

**A3P1000-FG484I**
Manufacturers: Microsemi
Description: IC FPGA 300 I/O 484FBGA
In stock: 1014 pcs
RFQ

**A3P1000-FG144I**
Manufacturers: Microsemi
Description: IC FPGA 97 I/O 144FBGA
In stock: 1436 pcs
RFQ

**A3P1000-FG256I**
Manufacturers: Microsemi
Description: IC FPGA 177 I/O 256FBGA
In stock: 1290 pcs
RFQ

**A3P1000-FG144M**
Manufacturers: Microsemi
Description: IC FPGA 97 I/O 144FBGA
In stock: 454 pcs
RFQ

**A3P1000-FG484M**
Manufacturers: Microsemi
Description: IC FPGA 300 I/O 484FBGA
In stock: 517 pcs
RFQ

**A3P1000-2PQG208**
Manufacturers: Microsemi
Description: IC FPGA 154 I/O 208QFP
In stock: 1150 pcs
RFQ

**A3P1000-FG144**
Manufacturers: Microsemi
Description: IC FPGA 97 I/O 144FBGA
In stock: 1763 pcs
RFQ

**A3P1000-FG256T**
Manufacturers: Microsemi
Description: IC FPGA 177 I/O 256FBGA
In stock: 659 pcs
RFQ

**A3P1000-FG256M**
Manufacturers: Microsemi
Description: IC FPGA 177 I/O 256FBGA
In stock: 536 pcs
RFQ

**A3P1000-FG484**
Manufacturers: Microsemi
Description: IC FPGA 300 I/O 484FBGA
In stock: 1401 pcs
RFQ

**A3P1000-FG144T**
Manufacturers: Microsemi
Description: IC FPGA 97 I/O 144FBGA
In stock: 584 pcs
RFQ

**A3P1000-2PQG208I**
Manufacturers: Microsemi
Description: IC FPGA 154 I/O 208QFP
In stock: 1082 pcs
RFQ