



Microsemi



Image may be representation. See specifications for product details.

A3P400-1FG256I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A3P400-1FG256I                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 178 I/O 256FBGA                                                                                              |
|                     |  1.A3P400-1FG256I.pdf               |
|                     |  2.A3P400-1FG256I.pdf               |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 1937 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

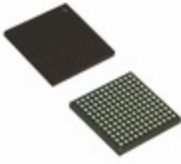
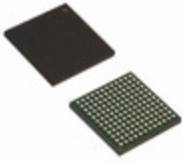
Specifications of A3P400-1FG256I

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A3P400-1FG256I                                                                                                                                                                                                       |
| MANUFACTURER                     | Microsemi                                                                                                                                                                                                            |
| DESCRIPTION                      | IC FPGA 178 I/O 256FBGA                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 1937 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.A3P400-1FG256I.pdf<br> 2.A3P400-1FG256I.pdf |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                                                                                                                    |
| TOTAL RAM BITS                   | 55296                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 256-FPBGA (17x17)                                                                                                                                                                                                    |
| SERIES                           | ProASIC3                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 256-LBGA                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                   |
| NUMBER OF I/O                    | 178                                                                                                                                                                                                                  |
| NUMBER OF GATES                  | 400000                                                                                                                                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                   |
| BASE PART NUMBER                 | A3P400                                                                                                                                                                                                               |

Related Tags

|                                                         |                                                    |                                                          |
|---------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------|
| Microsemi A3P400-1FG256I                                | A3P400-1FG256I Distributor                         | A3P400-1FG256I Supplier                                  |
| A3P400-1FG256I Price                                    | A3P400-1FG256I Pictures                            | A3P400-1FG256I Image                                     |
| A3P400-1FG256I PDF Datasheet                            | A3P400-1FG256I Download Datasheet                  | A3P400-1FG256I Datasheet                                 |
| A3P400-1FG256I Stock                                    | Buy A3P400-1FG256I                                 | Buy Microsemi A3P400-1FG256I                             |
| Microsemi A3P400-1FG256I                                | Microsemi Supplier                                 | Microsemi Distributor                                    |
| Microsemi A3P400-1FG256I                                | Microsemi Analog Mixed Signal Group A3P400-1FG256I | Microsemi Analog Mixed Signal Group [MIL] A3P400-1FG256I |
| Microsemi Consumer Medical Product Group A3P400-1FG256I | Microsemi HI-REL [MIL] A3P400-1FG256I              | Microsemi Power Management Group A3P400-1FG256I          |
| Microsemi Power Products Group A3P400-1FG256I           | Microsemi SoC A3P400-1FG256I                       | Microsemi Commercial Components Group A3P400-1FG256I     |
| Microsemi Corporation A3P400-1FG256I                    | Microsemi Solutions Sdn Bhd. A3P400-1FG256I        |                                                          |

Related Products

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>A3P250L-VQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 68 I/O 100VQFP<br/>In stock: 3659 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A3P400-1FGG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 178 I/O 256FBGA<br/>In stock: 2163 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A3P400-1FG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 97 I/O 144FBGA<br/>In stock: 2857 pcs</div> <div>RFQ</div>   | <div></div> <div><b>A3P400-1FG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 178 I/O 256FBGA<br/>In stock: 2314 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>A3P250L-VQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 68 I/O 100VQFP<br/>In stock: 3419 pcs</div> <div>RFQ</div> | <div></div> <div><b>A3P250L-VQG100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 68 I/O 100VQFP<br/>In stock: 4313 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>A3P400-1FG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 97 I/O 144FBGA<br/>In stock: 2427 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A3P400-1FG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 194 I/O 484FBGA<br/>In stock: 6732 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>A3P400-1FGG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 178 I/O 256FBGA<br/>In stock: 2287 pcs</div> <div>RFQ</div> | <div></div> <div><b>A3P400-1FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 194 I/O 484FBGA<br/>In stock: 3322 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A3P400-1FGG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 97 I/O 144FBGA<br/>In stock: 2327 pcs</div> <div>RFQ</div> | <div></div> <div><b>A3P400-1FGG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 97 I/O 144FBGA<br/>In stock: 2713 pcs</div> <div>RFQ</div>   |