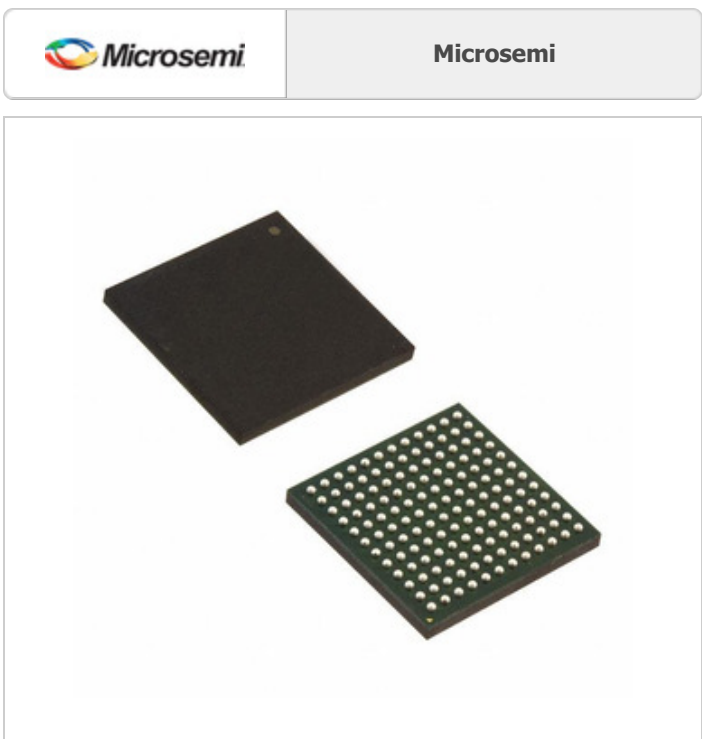




A3P600-1FGG144I

|                     |                                                                                                                                                                                                                                               |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A3P600-1FGG144I                                                                                                                                                                                                                               |
| Manufacturer/Brand: | Microsemi                                                                                                                                                                                                                                     |
| Product description | IC FPGA 97 I/O 144FBGA                                                                                                                                                                                                                        |
| Datasheets:         | <div><div>1.A3P600-1FGG144I.pdf</div><div>2.A3P600-1FGG144I.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                        |
| Stock Condition     | 2250 pcs stock                                                                                                                                                                                                                                |
| Ship From           | Hong Kong                                                                                                                                                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                         |

REQUEST FOR QUOTATION

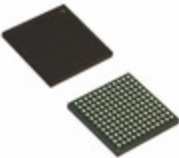
Specifications of A3P600-1FGG144I

|                                  |                                                                                                                                                                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A3P600-1FGG144I                                                                                                                                                                                                                                   |
| MANUFACTURER                     | Microsemi                                                                                                                                                                                                                                         |
| DESCRIPTION                      | IC FPGA 97 I/O 144FBGA                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                        |
| QUANTITY AVAILABLE               | 2250 pcs                                                                                                                                                                                                                                          |
| DATA SHEET                       | <div><div>1.A3P600-1FGG144I.pdf</div><div>2.A3P600-1FGG144I.pdf</div></div> |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                                                                                                                                                 |
| TOTAL RAM BITS                   | 110592                                                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 144-FPBGA (13x13)                                                                                                                                                                                                                                 |
| SERIES                           | ProASIC3                                                                                                                                                                                                                                          |
| PACKAGE / CASE                   | 144-LBGA                                                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                |
| NUMBER OF I/O                    | 97                                                                                                                                                                                                                                                |
| NUMBER OF GATES                  | 600000                                                                                                                                                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                        |
| BASE PART NUMBER                 | A3P600                                                                                                                                                                                                                                            |

Related Tags

|                                                          |                                                     |                                                           |
|----------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|
| Microsemi A3P600-1FGG144I                                | A3P600-1FGG144I Distributor                         | A3P600-1FGG144I Supplier                                  |
| A3P600-1FGG144I Price                                    | A3P600-1FGG144I Pictures                            | A3P600-1FGG144I Image                                     |
| A3P600-1FGG144I PDF Datasheet                            | A3P600-1FGG144I Download Datasheet                  | A3P600-1FGG144I Datasheet                                 |
| A3P600-1FGG144I Stock                                    | Buy A3P600-1FGG144I                                 | Buy Microsemi A3P600-1FGG144I                             |
| Microsemi A3P600-1FGG144I                                | Microsemi Supplier                                  | Microsemi Distributor                                     |
| Microsemi A3P600-1FGG144I                                | Microsemi Analog Mixed Signal Group A3P600-1FGG144I | Microsemi Analog Mixed Signal Group [MIL] A3P600-1FGG144I |
| Microsemi Consumer Medical Product Group A3P600-1FGG144I | Microsemi HI-REL [MIL] A3P600-1FGG144I              | Microsemi Power Management Group A3P600-1FGG144I          |
| Microsemi Power Products Group A3P600-1FGG144I           | Microsemi SoC A3P600-1FGG144I                       | Microsemi Commercial Components Group A3P600-1FGG144I     |
| Microsemi Corporation A3P600-1FGG144I                    | Microsemi Solutions Sdn Bhd. A3P600-1FGG144I        |                                                           |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>A3P600-1FGG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 177 I/O 256FBGA<br/>In stock: 1677 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>A3P600-1FG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 177 I/O 256FBGA<br/>In stock: 2087 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>A3P600-1FG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 235 I/O 484FBGA<br/>In stock: 1718 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>A3P600-1FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 235 I/O 484FBGA<br/>In stock: 5718 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>A3P600-1FGG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 97 I/O 144FBGA<br/>In stock: 2361 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>A3P600-1PQ208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 154 I/O 208QFP<br/>In stock: 3658 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>A3P600-1FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 235 I/O 484FBGA<br/>In stock: 5474 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>A3P600-1FG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 97 I/O 144FBGA<br/>In stock: 5896 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>A3P600-1FGG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 177 I/O 256FBGA<br/>In stock: 2035 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>A3P600-1PQ208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 154 I/O 208QFP<br/>In stock: 2915 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>A3P600-1FG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 177 I/O 256FBGA<br/>In stock: 2047 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>A3P600-1FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 235 I/O 484FBGA<br/>In stock: 1516 pcs</div><div>RFQ</div></div>  |