



Microsemi



Image may be representation. See specifications for product details.

A3PE600-FG256I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A3PE600-FG256I                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 165 I/O 256FBGA                                                                                              |
| Datasheets:         |  <a href="#">A3PE600-FG256I.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6316 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of A3PE600-FG256I

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A3PE600-FG256I                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                              |
| DESCRIPTION                      | IC FPGA 165 I/O 256FBGA                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| QUANTITY AVAILABLE               | 6316 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">A3PE600-FG256I.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                      |
| TOTAL RAM BITS                   | 110592                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 256-FPBGA (17x17)                                                                                                      |
| SERIES                           | ProASIC3E                                                                                                              |
| PACKAGE / CASE                   | 256-LBGA                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                     |
| NUMBER OF I/O                    | 165                                                                                                                    |
| NUMBER OF GATES                  | 600000                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| BASE PART NUMBER                 | A3PE600                                                                                                                |

Related Tags

|                                                         |                                                    |                                                          |
|---------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------|
| Microsemi A3PE600-FG256I                                | A3PE600-FG256I Distributor                         | A3PE600-FG256I Supplier                                  |
| A3PE600-FG256I Price                                    | A3PE600-FG256I Pictures                            | A3PE600-FG256I Image                                     |
| A3PE600-FG256I PDF Datasheet                            | A3PE600-FG256I Download Datasheet                  | A3PE600-FG256I Datasheet                                 |
| A3PE600-FG256I Stock                                    | Buy A3PE600-FG256I                                 | Buy Microsemi A3PE600-FG256I                             |
| Microsemi A3PE600-FG256I                                | Microsemi Supplier                                 | Microsemi Distributor                                    |
| Microsemi A3PE600-FG256I                                | Microsemi Analog Mixed Signal Group A3PE600-FG256I | Microsemi Analog Mixed Signal Group [MIL] A3PE600-FG256I |
| Microsemi Consumer Medical Product Group A3PE600-FG256I | Microsemi HI-REL [MIL] A3PE600-FG256I              | Microsemi Power Management Group A3PE600-FG256I          |
| Microsemi Power Products Group A3PE600-FG256I           | Microsemi SoC A3PE600-FG256I                       | Microsemi Commercial Components Group A3PE600-FG256I     |
| Microsemi Corporation A3PE600-FG256I                    | Microsemi Solutions Sdn Bhd. A3PE600-FG256I        |                                                          |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>A3PE600-FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 270 I/O 484FBGA<br/>In stock: 1530 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A3PE600-FG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 165 I/O 484FBGA<br/>In stock: 1688 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>A3PE600-2PQ208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 5469 pcs</div> <div>RFQ</div>   | <div></div> <div><b>A3PE600-FGG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 165 I/O 256FBGA<br/>In stock: 1948 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>A3PE600-2PQ208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 3171 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A3PE600-2FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 270 I/O 484FBGA<br/>In stock: 1276 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A3PE600-FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 270 I/O 484FBGA<br/>In stock: 1440 pcs</div> <div>RFQ</div> | <div></div> <div><b>A3PE600-FGG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 165 I/O 256FBGA<br/>In stock: 6189 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A3PE600-FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 270 I/O 484FBGA<br/>In stock: 1451 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A3PE600-2PQG208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 6051 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A3PE600-2PQG208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 6244 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A3PE600-FG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 165 I/O 256FBGA<br/>In stock: 5102 pcs</div> <div>RFQ</div>    |