



Microsemi



APA300-FGG256A

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | APA300-FGG256A                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 186 I/O 256FBGA                                                                                              |
| Datasheets:         |  <a href="#">APA300-FGG256A.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 420 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.

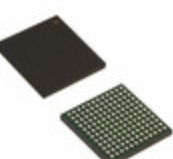
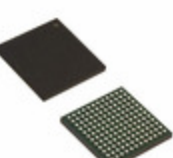
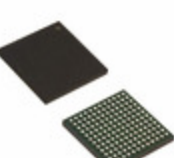
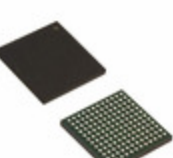
Specifications of APA300-FGG256A

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | APA300-FGG256A                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                              |
| DESCRIPTION                      | IC FPGA 186 I/O 256FBGA                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 420 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">APA300-FGG256A.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                                      |
| TOTAL RAM BITS                   | 73728                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 256-FPBGA (17x17)                                                                                                      |
| SERIES                           | ProASICPLUS                                                                                                            |
| PACKAGE / CASE                   | 256-LBGA                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                     |
| NUMBER OF I/O                    | 186                                                                                                                    |
| NUMBER OF GATES                  | 300000                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| BASE PART NUMBER                 | APA300                                                                                                                 |

Related Tags

|                                                         |                                                    |                                                          |
|---------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------|
| Microsemi APA300-FGG256A                                | APA300-FGG256A Distributor                         | APA300-FGG256A Supplier                                  |
| APA300-FGG256A Price                                    | APA300-FGG256A Pictures                            | APA300-FGG256A Image                                     |
| APA300-FGG256A PDF Datasheet                            | APA300-FGG256A Download Datasheet                  | APA300-FGG256A Datasheet                                 |
| APA300-FGG256A Stock                                    | Buy APA300-FGG256A                                 | Buy Microsemi APA300-FGG256A                             |
| Microsemi APA300-FGG256A                                | Microsemi Supplier                                 | Microsemi Distributor                                    |
| Microsemi APA300-FGG256A                                | Microsemi Analog Mixed Signal Group APA300-FGG256A | Microsemi Analog Mixed Signal Group [MIL] APA300-FGG256A |
| Microsemi Consumer Medical Product Group APA300-FGG256A | Microsemi HI-REL [MIL] APA300-FGG256A              | Microsemi Power Management Group APA300-FGG256A          |
| Microsemi Power Products Group APA300-FGG256A           | Microsemi SoC APA300-FGG256A                       | Microsemi Commercial Components Group APA300-FGG256A     |
| Microsemi Corporation APA300-FGG256A                    | Microsemi Solutions Sdn Bhd. APA300-FGG256A        |                                                          |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>APA300-PQ208M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 158 I/O 208QFP<br/>In stock: 5770 pcs<br/><div>RFQ</div></div></div>  | <div><div><b>APA300-PQ208A</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 158 I/O 208QFP<br/>In stock: 3132 pcs<br/><div>RFQ</div></div></div>  |
| <div><div><b>APA300-PQ208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 158 I/O 208QFP<br/>In stock: 6588 pcs<br/><div>RFQ</div></div></div>  | <div><div><b>APA300-FGG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 186 I/O 256FBGA<br/>In stock: 405 pcs<br/><div>RFQ</div></div></div> |
| <div><div><b>APA300-PQ208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 158 I/O 208QFP<br/>In stock: 5072 pcs<br/><div>RFQ</div></div></div>   | <div><div><b>APA300-FGG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 100 I/O 144FBGA<br/>In stock: 717 pcs<br/><div>RFQ</div></div></div>  |
| <div><div><b>APA300-FGG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 186 I/O 256FBGA<br/>In stock: 687 pcs<br/><div>RFQ</div></div></div>  | <div><div><b>APA300-FGG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 100 I/O 144FBGA<br/>In stock: 580 pcs<br/><div>RFQ</div></div></div> |
| <div><div><b>APA300-FGG144M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 100 I/O 144FBGA<br/>In stock: 248 pcs<br/><div>RFQ</div></div></div> | <div><div><b>APA300-FGG144A</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 100 I/O 144FBGA<br/>In stock: 504 pcs<br/><div>RFQ</div></div></div> |
| <div><div><b>APA300-FG256M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 186 I/O 256FBGA<br/>In stock: 240 pcs<br/><div>RFQ</div></div></div>  | <div><div><b>APA300-FGG256M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 186 I/O 256FBGA<br/>In stock: 275 pcs<br/><div>RFQ</div></div></div> |