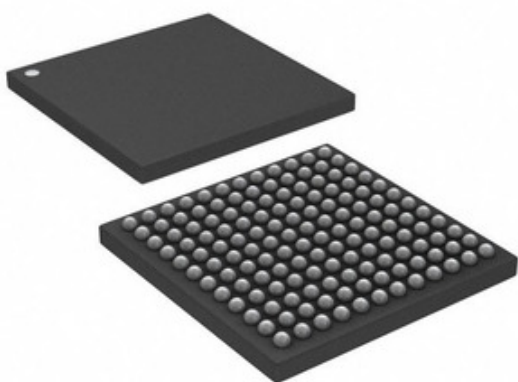




Microsemi



APA300-FG144M

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | APA300-FG144M                                                                                                        |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 100 I/O 144FBGA                                                                                              |
| Datasheets:         |  <a href="#">APA300-FG144M.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 250 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

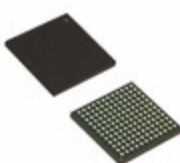
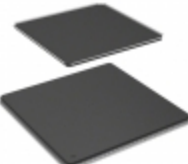
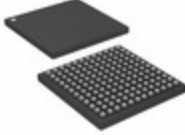
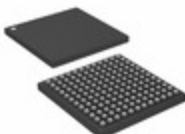
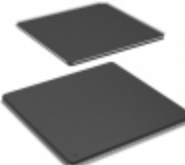
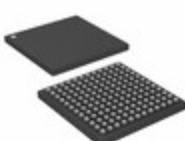
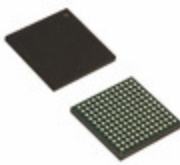
Specifications of APA300-FG144M

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | APA300-FG144M                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                             |
| DESCRIPTION                      | IC FPGA 100 I/O 144FBGA                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE               | 250 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">APA300-FG144M.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.3 V ~ 2.7 V                                                                                                         |
| TOTAL RAM BITS                   | 73728                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 144-FPBGA (13x13)                                                                                                     |
| SERIES                           | ProASICPLUS                                                                                                           |
| PACKAGE / CASE                   | 144-LBGA                                                                                                              |
| OPERATING TEMPERATURE            | -55°C ~ 125°C (TC)                                                                                                    |
| NUMBER OF I/O                    | 100                                                                                                                   |
| NUMBER OF GATES                  | 300000                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| BASE PART NUMBER                 | APA300                                                                                                                |

Related Tags

|                                                        |                                                   |                                                         |
|--------------------------------------------------------|---------------------------------------------------|---------------------------------------------------------|
| Microsemi APA300-FG144M                                | APA300-FG144M Distributor                         | APA300-FG144M Supplier                                  |
| APA300-FG144M Price                                    | APA300-FG144M Pictures                            | APA300-FG144M Image                                     |
| APA300-FG144M PDF Datasheet                            | APA300-FG144M Download Datasheet                  | APA300-FG144M Datasheet                                 |
| APA300-FG144M Stock                                    | Buy APA300-FG144M                                 | Buy Microsemi APA300-FG144M                             |
| Microsemi APA300-FG144M                                | Microsemi Supplier                                | Microsemi Distributor                                   |
| Microsemi APA300-FG144M                                | Microsemi Analog Mixed Signal Group APA300-FG144M | Microsemi Analog Mixed Signal Group [MIL] APA300-FG144M |
| Microsemi Consumer Medical Product Group APA300-FG144M | Microsemi HI-REL [MIL] APA300-FG144M              | Microsemi Power Management Group APA300-FG144M          |
| Microsemi Power Products Group APA300-FG144M           | Microsemi SoC APA300-FG144M                       | Microsemi Commercial Components Group APA300-FG144M     |
| Microsemi Corporation APA300-FG144M                    | Microsemi Solutions Sdn Bhd. APA300-FG144M        |                                                         |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>APA300-CQ208M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 158 I/O 208CQFP<br/>In stock: 53 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-CQ352M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 248 I/O 352CQFP<br/>In stock: 4101 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>APA300-FG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 100 I/O 144FBGA<br/>In stock: 652 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>APA300-FG256A</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 186 I/O 256FBGA<br/>In stock: 416 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>APA300-FG144A</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 100 I/O 144FBGA<br/>In stock: 507 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>APA300-FG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 186 I/O 256FBGA<br/>In stock: 666 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>APA300-CQ352B</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 248 I/O 352CQFP<br/>In stock: 7057 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>APA300-FG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 186 I/O 256FBGA<br/>In stock: 451 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>APA300-FG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 100 I/O 144FBGA<br/>In stock: 487 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>  |