



Microsemi



Image may be representation. See specifications for product details.

APA450-FGG256A

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | APA450-FGG256A                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 186 I/O 256FBGA                                                                                              |
| Datasheets:         |  <a href="#">APA450-FGG256A.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 285 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

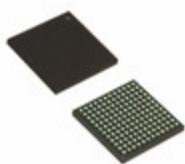
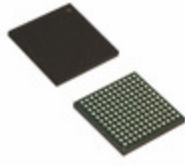
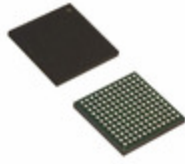
Specifications of APA450-FGG256A

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | APA450-FGG256A                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                              |
| DESCRIPTION                      | IC FPGA 186 I/O 256FBGA                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 285 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">APA450-FGG256A.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                                      |
| TOTAL RAM BITS                   | 110592                                                                                                                 |
| 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                  | 450000                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| BASE PART NUMBER                 | APA450                                                                                                                 |

Related Tags

|                                                         |                                                    |                                                          |
|---------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------|
| Microsemi APA450-FGG256A                                | APA450-FGG256A Distributor                         | APA450-FGG256A Supplier                                  |
| APA450-FGG256A Price                                    | APA450-FGG256A Pictures                            | APA450-FGG256A Image                                     |
| APA450-FGG256A PDF Datasheet                            | APA450-FGG256A Download Datasheet                  | APA450-FGG256A Datasheet                                 |
| APA450-FGG256A Stock                                    | Buy APA450-FGG256A                                 | Buy Microsemi APA450-FGG256A                             |
| Microsemi APA450-FGG256A                                | Microsemi Supplier                                 | Microsemi Distributor                                    |
| Microsemi APA450-FGG256A                                | Microsemi Analog Mixed Signal Group APA450-FGG256A | Microsemi Analog Mixed Signal Group [MIL] APA450-FGG256A |
| Microsemi Consumer Medical Product Group APA450-FGG256A | Microsemi HI-REL [MIL] APA450-FGG256A              | Microsemi Power Management Group APA450-FGG256A          |
| Microsemi Power Products Group APA450-FGG256A           | Microsemi SoC APA450-FGG256A                       | Microsemi Commercial Components Group APA450-FGG256A     |
| Microsemi Corporation APA450-FGG256A                    | Microsemi Solutions Sdn Bhd. APA450-FGG256A        |                                                          |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>APA450-FGG256I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 186 I/O 256FBGA</div> <div>In stock: 297 pcs</div> <div>RFQ</div>  | <div></div> <div>APA450-PQ208A</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 158 I/O 208QFP</div> <div>In stock: 5307 pcs</div> <div>RFQ</div>  |
| <div></div> <div>APA450-FGG256</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 186 I/O 256FBGA</div> <div>In stock: 418 pcs</div> <div>RFQ</div>   | <div></div> <div>APA450-FGG144A</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 100 I/O 144FBGA</div> <div>In stock: 298 pcs</div> <div>RFQ</div> |
| <div></div> <div>APA450-FGG144</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 100 I/O 144FBGA</div> <div>In stock: 375 pcs</div> <div>RFQ</div>   | <div></div> <div>APA450-FGG484</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 100 I/O 484FBGA</div> <div>In stock: 308 pcs</div> <div>RFQ</div>  |
| <div></div> <div>APA450-FG484I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 344 I/O 484FBGA</div> <div>In stock: 3371 pcs</div> <div>RFQ</div>  | <div></div> <div>APA450-FG484A</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 344 I/O 484FBGA</div> <div>In stock: 260 pcs</div> <div>RFQ</div>  |
| <div></div> <div>APA450-FGG144I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 100 I/O 144FBGA</div> <div>In stock: 6792 pcs</div> <div>RFQ</div> | <div></div> <div>APA450-FGG484A</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 344 I/O 484FBGA</div> <div>In stock: 275 pcs</div> <div>RFQ</div> |
| <div></div> <div>APA450-FGG484I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 344 I/O 484FBGA</div> <div>In stock: 3720 pcs</div> <div>RFQ</div> | <div></div> <div>APA450-PQ208</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA 158 I/O 208QFP</div> <div>In stock: 3446 pcs</div> <div>RFQ</div>   |