



Microsemi

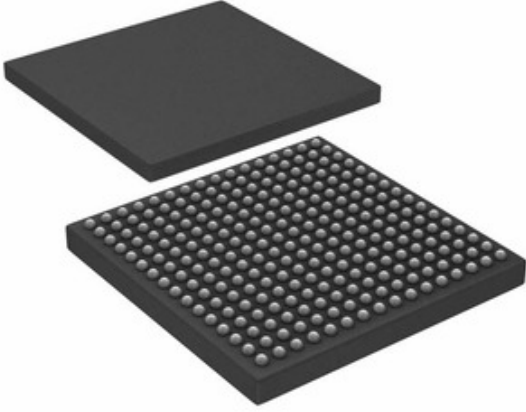


Image may be representation. See specifications for product details.

APA600-FGG256I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | APA600-FGG256I                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 186 I/O 256FBGA                                                                                              |
| Datasheets:         |  <a href="#">APA600-FGG256I.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

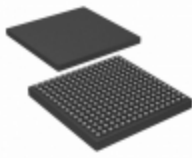
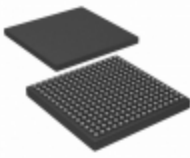
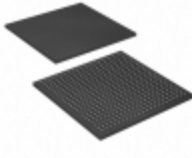
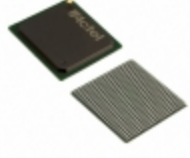
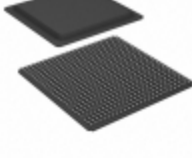
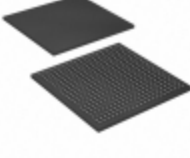
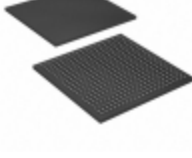
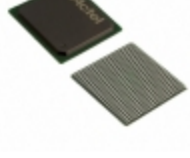
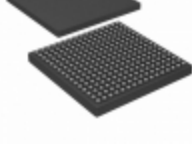
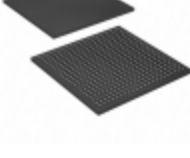
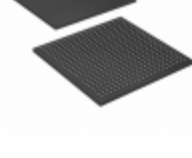
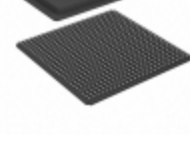
Specifications of APA600-FGG256I

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | APA600-FGG256I                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                              |
| DESCRIPTION                      | IC FPGA 186 I/O 256FBGA                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                       |  <a href="#">APA600-FGG256I.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.3 V ~ 2.7 V                                                                                                          |
| TOTAL RAM BITS                   | 129024                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 256-FPBGA (17x17)                                                                                                      |
| SERIES                           | ProASICPLUS                                                                                                            |
| PACKAGE / CASE                   | 256-LBGA                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                      |
| NUMBER OF I/O                    | 186                                                                                                                    |
| 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                 | APA600                                                                                                                 |

Related Tags

|                                                         |                                                    |                                                          |
|---------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------|
| Microsemi APA600-FGG256I                                | APA600-FGG256I Distributor                         | APA600-FGG256I Supplier                                  |
| APA600-FGG256I Price                                    | APA600-FGG256I Pictures                            | APA600-FGG256I Image                                     |
| APA600-FGG256I PDF Datasheet                            | APA600-FGG256I Download Datasheet                  | APA600-FGG256I Datasheet                                 |
| APA600-FGG256I Stock                                    | Buy APA600-FGG256I                                 | Buy Microsemi APA600-FGG256I                             |
| Microsemi APA600-FGG256I                                | Microsemi Supplier                                 | Microsemi Distributor                                    |
| Microsemi APA600-FGG256I                                | Microsemi Analog Mixed Signal Group APA600-FGG256I | Microsemi Analog Mixed Signal Group [MIL] APA600-FGG256I |
| Microsemi Consumer Medical Product Group APA600-FGG256I | Microsemi HI-REL [MIL] APA600-FGG256I              | Microsemi Power Management Group APA600-FGG256I          |
| Microsemi Power Products Group APA600-FGG256I           | Microsemi SoC APA600-FGG256I                       | Microsemi Commercial Components Group APA600-FGG256I     |
| Microsemi Corporation APA600-FGG256I                    | Microsemi Solutions Sdn Bhd. APA600-FGG256I        |                                                          |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>APA600-FGG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 186 I/O 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>APA600-FGG256M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 186 I/O 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>APA600-FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 370 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>APA600-FGG676I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 454 I/O 676FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>APA600-FG676I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 454 I/O 676FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>APA600-FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 370 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>APA600-FGG484A</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 370 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>APA600-FGG676</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 454 I/O 676FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>APA600-FGG256A</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 186 I/O 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>APA600-FG484A</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 370 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>APA600-FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 370 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>APA600-FG676</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 454 I/O 676FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |