



Microsemi

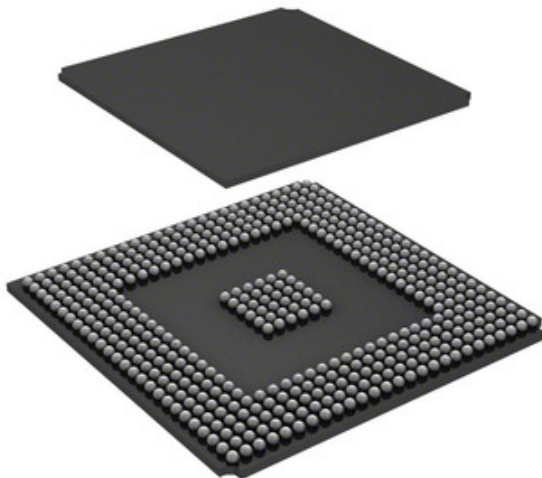


Image may be representation. See specifications for product details.

APA750-BG456I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | APA750-BG456I                                                                                                        |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 356 I/O 456BGA                                                                                               |
| Datasheets:         | <a href="#">PDF APA750-BG456I.pdf</a>                                                                                |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

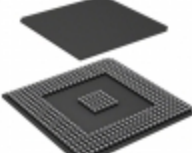
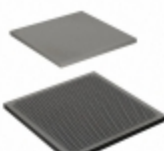
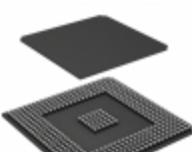
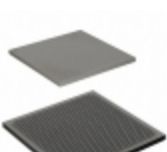
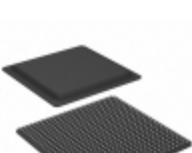
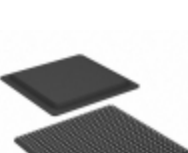
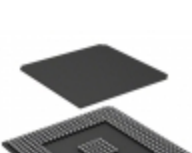
Specifications of APA750-BG456I

|                                  |                                       |
|----------------------------------|---------------------------------------|
| PART NUMBER                      | APA750-BG456I                         |
| MANUFACTURER                     | Microsemi                             |
| DESCRIPTION                      | IC FPGA 356 I/O 456BGA                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant    |
| DATA SHEET                       | <a href="#">PDF APA750-BG456I.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.3 V ~ 2.7 V                         |
| TOTAL RAM BITS                   | 147456                                |
| SUPPLIER DEVICE PACKAGE          | 456-PBGA (35x35)                      |
| SERIES                           | ProASICPLUS                           |
| PACKAGE / CASE                   | 456-BBGA                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                     |
| NUMBER OF I/O                    | 356                                   |
| NUMBER OF GATES                  | 750000                                |
| MOUNTING TYPE                    | Surface Mount                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                         |
| MANUFACTURER STANDARD LEAD TIME  | 18 Weeks                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant    |
| BASE PART NUMBER                 | APA750                                |

Related Tags

|                                                        |                                                   |                                                         |
|--------------------------------------------------------|---------------------------------------------------|---------------------------------------------------------|
| Microsemi APA750-BG456I                                | APA750-BG456I Distributor                         | APA750-BG456I Supplier                                  |
| APA750-BG456I Price                                    | APA750-BG456I Pictures                            | APA750-BG456I Image                                     |
| APA750-BG456I PDF Datasheet                            | APA750-BG456I Download Datasheet                  | APA750-BG456I Datasheet                                 |
| APA750-BG456I Stock                                    | Buy APA750-BG456I                                 | Buy Microsemi APA750-BG456I                             |
| Microsemi APA750-BG456I                                | Microsemi Supplier                                | Microsemi Distributor                                   |
| Microsemi APA750-BG456I                                | Microsemi Analog Mixed Signal Group APA750-BG456I | Microsemi Analog Mixed Signal Group [MIL] APA750-BG456I |
| Microsemi Consumer Medical Product Group APA750-BG456I | Microsemi HI-REL [MIL] APA750-BG456I              | Microsemi Power Management Group APA750-BG456I          |
| Microsemi Power Products Group APA750-BG456I           | Microsemi SoC APA750-BG456I                       | Microsemi Commercial Components Group APA750-BG456I     |
| Microsemi Corporation APA750-BG456I                    | Microsemi Solutions Sdn Bhd. APA750-BG456I        |                                                         |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>APA600-PQG208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 158 I/O 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>APA750-BGG456</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 356 I/O 456BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>APA750-FG896A</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 562 I/O 896FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>APA600-PQG208M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 158 I/O 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>APA600-PQ208M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 158 I/O 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>APA750-BG456</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 356 I/O 456BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>APA600-PQG208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 158 I/O 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>APA750-FG896</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 562 I/O 896FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>APA600-PQG208A</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 158 I/O 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>APA750-FG676</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>APA750-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>APA750-BGG456I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 356 I/O 456BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |