



Microsemi

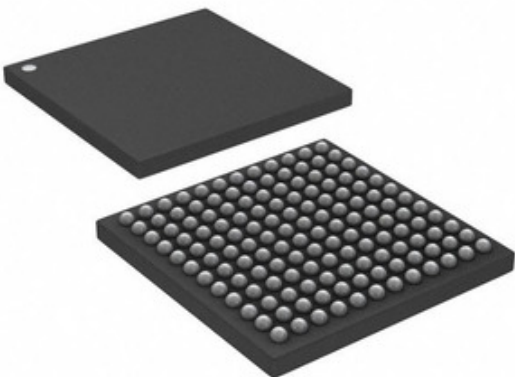


Image may be representation. See specifications for product details.

APA075-FG144I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | APA075-FG144I                                                                                                        |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 100 I/O 144FBGA                                                                                              |
| Datasheets:         |  <a href="#">APA075-FG144I.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6302 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

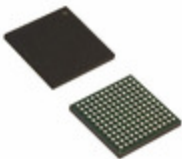
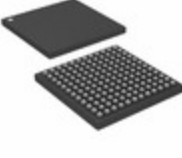
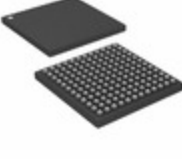
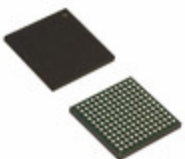
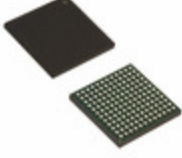
Specifications of APA075-FG144I

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | APA075-FG144I                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                             |
| DESCRIPTION                      | IC FPGA 100 I/O 144FBGA                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE               | 6302 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">APA075-FG144I.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.3 V ~ 2.7 V                                                                                                         |
| TOTAL RAM BITS                   | 27648                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 144-FPBGA (13x13)                                                                                                     |
| SERIES                           | ProASICPLUS                                                                                                           |
| PACKAGE / CASE                   | 144-LBGA                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                     |
| NUMBER OF I/O                    | 100                                                                                                                   |
| NUMBER OF GATES                  | 75000                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| BASE PART NUMBER                 | APA075                                                                                                                |

Related Tags

|                                                        |                                                   |                                                         |
|--------------------------------------------------------|---------------------------------------------------|---------------------------------------------------------|
| Microsemi APA075-FG144I                                | APA075-FG144I Distributor                         | APA075-FG144I Supplier                                  |
| APA075-FG144I Price                                    | APA075-FG144I Pictures                            | APA075-FG144I Image                                     |
| APA075-FG144I PDF Datasheet                            | APA075-FG144I Download Datasheet                  | APA075-FG144I Datasheet                                 |
| APA075-FG144I Stock                                    | Buy APA075-FG144I                                 | Buy Microsemi APA075-FG144I                             |
| Microsemi APA075-FG144I                                | Microsemi Supplier                                | Microsemi Distributor                                   |
| Microsemi APA075-FG144I                                | Microsemi Analog Mixed Signal Group APA075-FG144I | Microsemi Analog Mixed Signal Group [MIL] APA075-FG144I |
| Microsemi Consumer Medical Product Group APA075-FG144I | Microsemi HI-REL [MIL] APA075-FG144I              | Microsemi Power Management Group APA075-FG144I          |
| Microsemi Power Products Group APA075-FG144I           | Microsemi SoC APA075-FG144I                       | Microsemi Commercial Components Group APA075-FG144I     |
| Microsemi Corporation APA075-FG144I                    | Microsemi Solutions Sdn Bhd. APA075-FG144I        |                                                         |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>APA06F05</b><br/>Manufacturers: Astec America (Artesyn Embedded Technologies)<br/>Description: DC DC CONVERTER 3.3V 20W<br/>In stock: 4679 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>APA075-PQ208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 158 I/O 208QFP<br/>In stock: 3197 pcs<br/><div>RFQ</div></div>                                  |
| <div></div> <div><b>APA06G05</b><br/>Manufacturers: Astec America (Artesyn Embedded Technologies)<br/>Description: DC DC CONVERTER 2.5V 20W<br/>In stock: 3845 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>APA075-FGG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 100 I/O 144FBGA<br/>In stock: 3193 pcs<br/><div>RFQ</div></div>                                 |
| <div></div> <div><b>APA075-PQ208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 158 I/O 208QFP<br/>In stock: 6862 pcs<br/><div>RFQ</div></div>                                   | <div></div> <div><b>APA075-FG144A</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 100 I/O 144FBGA<br/>In stock: 1242 pcs<br/><div>RFQ</div></div>                                 |
| <div></div> <div><b>APA06Y04</b><br/>Manufacturers: Astec America (Artesyn Embedded Technologies)<br/>Description: DC DC CONVERTER 1.8V 20W<br/>In stock: 3877 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>APA075-FG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 100 I/O 144FBGA<br/>In stock: 4185 pcs<br/><div>RFQ</div></div>                                  |
| <div></div> <div><b>APA075-PQ208A</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 158 I/O 208QFP<br/>In stock: 2715 pcs<br/><div>RFQ</div></div>                                  | <div></div> <div><b>APA06M04</b><br/>Manufacturers: Astec America (Artesyn Embedded Technologies)<br/>Description: DC DC CONVERTER 1.5V 20W<br/>In stock: 3136 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>APA075-FGG144A</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 100 I/O 144FBGA<br/>In stock: 1169 pcs<br/><div>RFQ</div></div>                                | <div></div> <div><b>APA075-FGG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 100 I/O 144FBGA<br/>In stock: 3994 pcs<br/><div>RFQ</div></div>                                |