



Microsemi



Image may be representation. See specifications for product details.

AGL1000V2-FG144I

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AGL1000V2-FG144I                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                              |
| Product description | IC FPGA 97 I/O 144FBGA                                                                                                 |
| Datasheets:         |  <a href="#">AGL1000V2-FG144I.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant   |
| Stock Condition     | 990 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

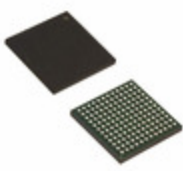
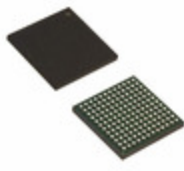
Specifications of AGL1000V2-FG144I

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AGL1000V2-FG144I                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                                |
| DESCRIPTION                      | IC FPGA 97 I/O 144FBGA                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| QUANTITY AVAILABLE               | 990 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">AGL1000V2-FG144I.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.575 V                                                                                                         |
| TOTAL RAM BITS                   | 147456                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 144-FPBGA (13x13)                                                                                                        |
| SERIES                           | IGLOO                                                                                                                    |
| PACKAGE / CASE                   | 144-LBGA                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                        |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 24576                                                                                                                    |
| NUMBER OF I/O                    | 97                                                                                                                       |
| NUMBER OF GATES                  | 1000000                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| BASE PART NUMBER                 | AGL1000                                                                                                                  |

Related Tags

|                                                           |                                                      |                                                            |
|-----------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------|
| Microsemi AGL1000V2-FG144I                                | AGL1000V2-FG144I Distributor                         | AGL1000V2-FG144I Supplier                                  |
| AGL1000V2-FG144I Price                                    | AGL1000V2-FG144I Pictures                            | AGL1000V2-FG144I Image                                     |
| AGL1000V2-FG144I PDF Datasheet                            | AGL1000V2-FG144I Download Datasheet                  | AGL1000V2-FG144I Datasheet                                 |
| AGL1000V2-FG144I Stock                                    | Buy AGL1000V2-FG144I                                 | Buy Microsemi AGL1000V2-FG144I                             |
| Microsemi AGL1000V2-FG144I                                | Microsemi Supplier                                   | Microsemi Distributor                                      |
| Microsemi AGL1000V2-FG144I                                | Microsemi Analog Mixed Signal Group AGL1000V2-FG144I | Microsemi Analog Mixed Signal Group [MIL] AGL1000V2-FG144I |
| Microsemi Consumer Medical Product Group AGL1000V2-FG144I | Microsemi HI-REL [MIL] AGL1000V2-FG144I              | Microsemi Power Management Group AGL1000V2-FG144I          |
| Microsemi Power Products Group AGL1000V2-FG144I           | Microsemi SoC AGL1000V2-FG144I                       | Microsemi Commercial Components Group AGL1000V2-FG144I     |
| Microsemi Corporation AGL1000V2-FG144I                    | Microsemi Solutions Sdn Bhd. AGL1000V2-FG144I        |                                                            |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AGL1000V2-CSG281I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 215 I/O 281CSP<br/>In stock: 6608 pcs<br/><div>RFQ</div></div> |  <div><b>AGL1000V2-FG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 97 I/O 144FBGA<br/>In stock: 6227 pcs<br/><div>RFQ</div></div>   |
|  <div><b>AGL1000V2-FG256T</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 177 I/O 256FBGA<br/>In stock: 5906 pcs<br/><div>RFQ</div></div> |  <div><b>AGL1000V2-FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 300 I/O 484FBGA<br/>In stock: 6371 pcs<br/><div>RFQ</div></div> |
|  <div><b>AGL1000V2-FG144T</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 97 I/O 144FBGA<br/>In stock: 6590 pcs<br/><div>RFQ</div></div>  |  <div><b>AGL1000V2-CSG281</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 215 I/O 281CSP<br/>In stock: 5794 pcs<br/><div>RFQ</div></div>  |
|  <div><b>AGL1000V2-FG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 177 I/O 256FBGA<br/>In stock: 970 pcs<br/><div>RFQ</div></div>   |  <div><b>AGL060V5-VQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 71 I/O 100VQFP<br/>In stock: 4213 pcs<br/><div>RFQ</div></div>  |
|  <div><b>AGL1000V2-CS281</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 215 I/O 281CSP<br/>In stock: 924 pcs<br/><div>RFQ</div></div>    |  <div><b>AGL1000V2-FG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 300 I/O 484FBGA<br/>In stock: 874 pcs<br/><div>RFQ</div></div>   |
|  <div><b>AGL1000V2-FG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 177 I/O 256FBGA<br/>In stock: 744 pcs<br/><div>RFQ</div></div>  |  <div><b>AGL1000V2-CS281I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 215 I/O 281CSP<br/>In stock: 3910 pcs<br/><div>RFQ</div></div>  |