



Microsemi



### AGL125V2-VQG100T

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AGL125V2-VQG100T                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                              |
| Product description | IC FPGA 71 I/O 100VQFP                                                                                                 |
| Datasheets:         |  <a href="#">AGL125V2-VQG100T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 4505 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

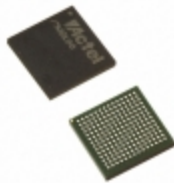
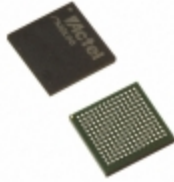
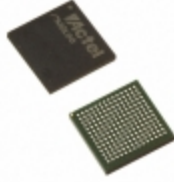
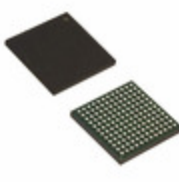
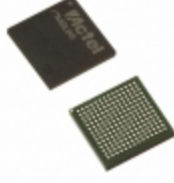
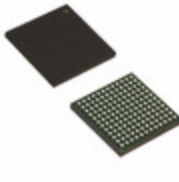
#### Specifications of AGL125V2-VQG100T

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AGL125V2-VQG100T                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                                |
| DESCRIPTION                      | IC FPGA 71 I/O 100VQFP                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 4505 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">AGL125V2-VQG100T.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.575 V                                                                                                         |
| TOTAL RAM BITS                   | 36864                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 100-VQFP (14x14)                                                                                                         |
| SERIES                           | IGLOO                                                                                                                    |
| PACKAGE / CASE                   | 100-TQFP                                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 3072                                                                                                                     |
| NUMBER OF I/O                    | 71                                                                                                                       |
| NUMBER OF GATES                  | 125000                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| BASE PART NUMBER                 | AGL125                                                                                                                   |

#### Related Tags

|                                                           |                                                      |                                                            |
|-----------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------|
| Microsemi AGL125V2-VQG100T                                | AGL125V2-VQG100T Distributor                         | AGL125V2-VQG100T Supplier                                  |
| AGL125V2-VQG100T Price                                    | AGL125V2-VQG100T Pictures                            | AGL125V2-VQG100T Image                                     |
| AGL125V2-VQG100T PDF Datasheet                            | AGL125V2-VQG100T Download Datasheet                  | AGL125V2-VQG100T Datasheet                                 |
| AGL125V2-VQG100T Stock                                    | Buy AGL125V2-VQG100T                                 | Buy Microsemi AGL125V2-VQG100T                             |
| Microsemi AGL125V2-VQG100T                                | Microsemi Supplier                                   | Microsemi Distributor                                      |
| Microsemi AGL125V2-VQG100T                                | Microsemi Analog Mixed Signal Group AGL125V2-VQG100T | Microsemi Analog Mixed Signal Group [MIL] AGL125V2-VQG100T |
| Microsemi Consumer Medical Product Group AGL125V2-VQG100T | Microsemi HI-REL [MIL] AGL125V2-VQG100T              | Microsemi Power Management Group AGL125V2-VQG100T          |
| Microsemi Power Products Group AGL125V2-VQG100T           | Microsemi SoC AGL125V2-VQG100T                       | Microsemi Commercial Components Group AGL125V2-VQG100T     |
| Microsemi Corporation AGL125V2-VQG100T                    | Microsemi Solutions Sdn Bhd. AGL125V2-VQG100T        |                                                            |

#### Related Products

|                                                                                                                                                                                                                           |                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AGL125V5-CSG196I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 133 I/O 196CSP<br/>In stock: 7128 pcs<br/>RFQ</div> |  <div><b>AGL125V2-QNG132T</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 84 I/O 132QFN<br/>In stock: 7075 pcs<br/>RFQ</div> |
|  <div><b>AGL125V5-CS196I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 133 I/O 196CSP<br/>In stock: 6355 pcs<br/>RFQ</div>  |  <div><b>AGL125V2-VQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 71 I/O 100VQFP<br/>In stock: 5859 pcs<br/>RFQ</div> |
|  <div><b>AGL125V5-CSG196</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 133 I/O 196CSP<br/>In stock: 8731 pcs<br/>RFQ</div>  |  <div><b>AGL125V5-FG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 97 I/O 144FBGA<br/>In stock: 7866 pcs<br/>RFQ</div>  |
|  <div><b>AGL125V2-VQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 71 I/O 100VQFP<br/>In stock: 6079 pcs<br/>RFQ</div> |  <div><b>AGL125V2-VQ100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 71 I/O 100VQFP<br/>In stock: 6976 pcs<br/>RFQ</div>  |
|  <div><b>AGL125V5-CS196</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 133 I/O 196CSP<br/>In stock: 8662 pcs<br/>RFQ</div>   |  <div><b>AGL125V2-VQ100T</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 71 I/O 100VQFP<br/>In stock: 5586 pcs<br/>RFQ</div> |
|  <div><b>AGL125V2-VQG100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 71 I/O 100VQFP<br/>In stock: 6289 pcs<br/>RFQ</div>  |  <div><b>AGL125V5-FG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 97 I/O 144FBGA<br/>In stock: 4222 pcs<br/>RFQ</div> |