



AGL250V5-VQG100I

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AGL250V5-VQG100I                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                              |
| Product description | IC FPGA 68 I/O 100VQFP                                                                                                 |
| Datasheets:         |  <a href="#">AGL250V5-VQG100I.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 6187 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

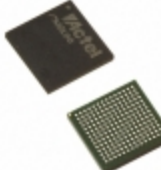
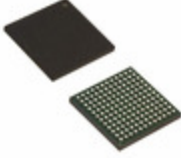
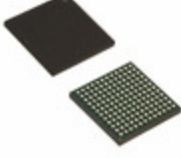
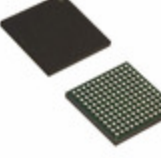
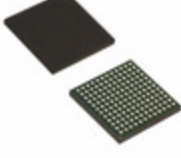
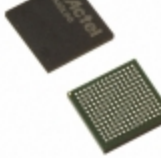
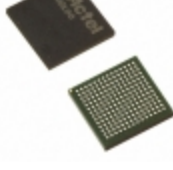
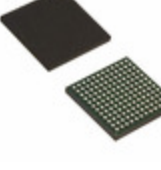
Specifications of AGL250V5-VQG100I

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|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AGL250V5-VQG100I                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                                |
| DESCRIPTION                      | IC FPGA 68 I/O 100VQFP                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 6187 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">AGL250V5-VQG100I.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                        |
| TOTAL RAM BITS                   | 36864                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 100-VQFP (14x14)                                                                                                         |
| SERIES                           | IGLOO                                                                                                                    |
| PACKAGE / CASE                   | 100-TQFP                                                                                                                 |
| OTHER NAMES                      | 1100-1273<br>AGL250V5-VQG100I-ND                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                        |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 6144                                                                                                                     |
| NUMBER OF I/O                    | 68                                                                                                                       |
| NUMBER OF GATES                  | 250000                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| BASE PART NUMBER                 | AGL250                                                                                                                   |

Related Tags

|                                                           |                                                      |                                                            |
|-----------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------|
| Microsemi AGL250V5-VQG100I                                | AGL250V5-VQG100I Distributor                         | AGL250V5-VQG100I Supplier                                  |
| AGL250V5-VQG100I Price                                    | AGL250V5-VQG100I Pictures                            | AGL250V5-VQG100I Image                                     |
| AGL250V5-VQG100I PDF Datasheet                            | AGL250V5-VQG100I Download Datasheet                  | AGL250V5-VQG100I Datasheet                                 |
| AGL250V5-VQG100I Stock                                    | Buy AGL250V5-VQG100I                                 | Buy Microsemi AGL250V5-VQG100I                             |
| Microsemi AGL250V5-VQG100I                                | Microsemi Supplier                                   | Microsemi Distributor                                      |
| Microsemi AGL250V5-VQG100I                                | Microsemi Analog Mixed Signal Group AGL250V5-VQG100I | Microsemi Analog Mixed Signal Group [MIL] AGL250V5-VQG100I |
| Microsemi Consumer Medical Product Group AGL250V5-VQG100I | Microsemi HI-REL [MIL] AGL250V5-VQG100I              | Microsemi Power Management Group AGL250V5-VQG100I          |
| Microsemi Power Products Group AGL250V5-VQG100I           | Microsemi SoC AGL250V5-VQG100I                       | Microsemi Commercial Components Group AGL250V5-VQG100I     |
| Microsemi Corporation AGL250V5-VQG100I                    | Microsemi Solutions Sdn Bhd. AGL250V5-VQG100I        |                                                            |

Related Products

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| <div></div> <div><b>AGL250V5-VQ100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 68 I/O 100VQFP<br/>In stock: 5555 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>AGL400V2-CS196</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 143 I/O 196CSP<br/>In stock: 2705 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AGL250V5-FG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 97 I/O 144FBGA<br/>In stock: 3676 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AGL250V5-VQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 68 I/O 100VQFP<br/>In stock: 4486 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AGL400V2-CSG196</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 143 I/O 196CSP<br/>In stock: 4466 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AGL250V5-VQG100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 68 I/O 100VQFP<br/>In stock: 5458 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AGL400V2-FG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 97 I/O 144FBGA<br/>In stock: 3405 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>AGL250V5-FGG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 97 I/O 144FBGA<br/>In stock: 3575 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AGL400V2-FG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 97 I/O 144FBGA<br/>In stock: 4449 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AGL400V2-CSG196I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 143 I/O 196CSP<br/>In stock: 3637 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AGL400V2-CS196I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 143 I/O 196CSP<br/>In stock: 7085 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AGL250V5-FGG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 97 I/O 144FBGA<br/>In stock: 4702 pcs<br/><div>RFQ</div></div>  |