

AGL600V5-FGG256



Part Number: [AGL600V5-FGG256](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 177 I/O 256FBGA

Data sheet:  [IGLOO Low Power Flash FPGAs](#)

RoHS Status: Lead free / RoHS Compliant

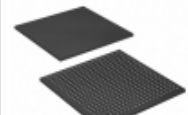
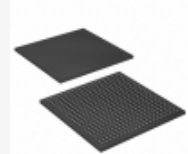
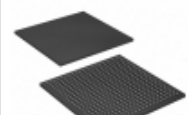
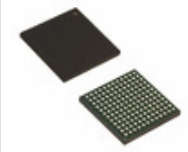
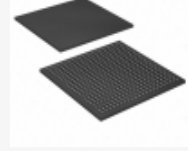
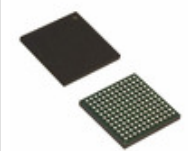
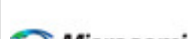
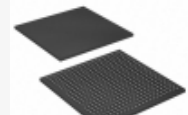
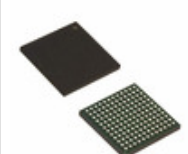
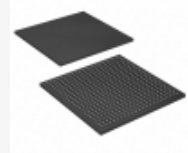
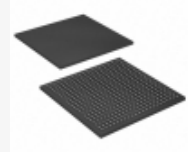
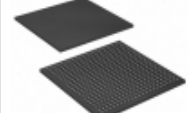
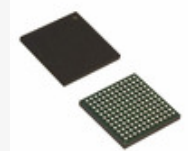
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy AGL600V5-FGG256 with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                  |                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                    | AGL600V5-FGG256                           | Manufacturer                     | <a href="#">Microsemi</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC FPGA 177 I/O 256FBGA                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                             | 1316 pcs                                  | Data sheet                       | <a href="#">IGLOO Low Power Flash FPGAs</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 1.425 V ~ 1.575 V                           |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                 | 110592                                    | Supplier Device Package          | 256-FPBGA (17x17)                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                         | IGLOO                                     | Package / Case                   | 256-LBGA                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                          | 0°C ~ 70°C (TA)                           | Number of Logic Elements/Cells   | 13824                                       |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                  | 177                                       | Number of Gates                  | 600000                                      |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                  | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                               |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                | 17 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | AGL600                                    |                                  |                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 1316 pieces of Microsemi AGL600V5-FGG256 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                             |

| RELATED PRODUCTS                                                                   |                                                                                   |                                          |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------|----------------|
|  | Part#: <a href="#">AGL600V5-CSG281</a><br>Description: IC FPGA 215 I/O 281CSP     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGLE3000V2-FGG896</a><br>Description: IC FPGA 620 I/O 896FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGL600V5-FG256I</a><br>Description: IC FPGA 177 I/O 256FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGLE3000V2-FG896</a><br>Description: IC FPGA 620 I/O 896FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGLE3000V2-FGG484</a><br>Description: IC FPGA 341 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGL600V5-FGG484I</a><br>Description: IC FPGA 235 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGLE3000V2-FGG484I</a><br>Description: IC FPGA 341 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGLE3000V2-FG896I</a><br>Description: IC FPGA 620 I/O 896FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGL600V5-FG144I</a><br>Description: IC FPGA 97 I/O 144FBGA     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGL600V5-FGG484</a><br>Description: IC FPGA 235 I/O 484FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGL600V5-FGG144I</a><br>Description: IC FPGA 97 I/O 144FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGL600V5-CSG281I</a><br>Description: IC FPGA 215 I/O 281CSP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGL600V5-FG256</a><br>Description: IC FPGA 177 I/O 256FBGA     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGL600V5-FG484I</a><br>Description: IC FPGA 235 I/O 484FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGL600V5-FGG144</a><br>Description: IC FPGA 97 I/O 144FBGA     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AGLE3000V2-FG484</a><br>Description: IC FPGA 341 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AGL600V5-FG144</a><br>Description: IC FPGA 97 I/O 144FBGA      | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

|                                             |                                                     |                                                |                                          |
|---------------------------------------------|-----------------------------------------------------|------------------------------------------------|------------------------------------------|
| Related keywords for <b>AGL600V5-FGG256</b> |                                                     |                                                |                                          |
| Microsemi AGL600V5-FGG256                   | AGL600V5-FGG256 distributor                         | AGL600V5-FGG256 supplier                       | AGL600V5-FGG256 price                    |
| AGL600V5-FGG256 download datasheet          | AGL600V5-FGG256 datasheet                           | AGL600V5-FGG256 stock                          | buy AGL600V5-FGG256                      |
| Microsemi AGL600V5-FGG256                   | Microsemi Analog Mixed Signal Group AGL600V5-FGG256 | Microsemi Analog Mixed Signal Group [MIL]      | Microsemi Consumer Medical Product Group |
| Microsemi HI-REL [MIL] AGL600V5-FGG256      | Microsemi Power Management Group AGL600V5-FGG256    | Microsemi Power Products Group AGL600V5-FGG256 | Microsemi SoC AGL600V5-FGG256            |
|                                             |                                                     |                                                | Microsemi Commercial Components Group    |
|                                             |                                                     |                                                | AGL600V5-FGG256                          |
| Microsemi Corporation AGL600V5-FGG256       | Microsemi Solutions Sdn Bhd. AGL600V5-FGG256        |                                                |                                          |