



Microsemi



M1AGL600V5-FG256I

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M1AGL600V5-FG256I                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                               |
| Product description | IC FPGA 177 I/O 256FBGA                                                                                                 |
| Datasheets:         |  <a href="#">M1AGL600V5-FG256I.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant    |
| Stock Condition     | 1082 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

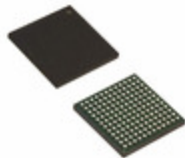
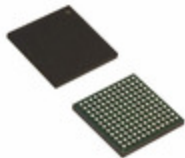
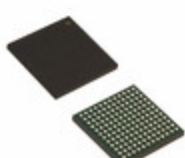
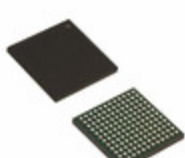
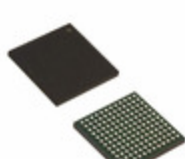
Specifications of M1AGL600V5-FG256I

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M1AGL600V5-FG256I                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                                 |
| DESCRIPTION                      | IC FPGA 177 I/O 256FBGA                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                        |
| QUANTITY AVAILABLE               | 1082 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">M1AGL600V5-FG256I.pdf</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            | -40°C ~ 85°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)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                        |
| BASE PART NUMBER                 | M1AGL600                                                                                                                  |

Related Tags

|                                                            |                                                       |                                                             |
|------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------|
| Microsemi M1AGL600V5-FG256I                                | M1AGL600V5-FG256I Distributor                         | M1AGL600V5-FG256I Supplier                                  |
| M1AGL600V5-FG256I Price                                    | M1AGL600V5-FG256I Pictures                            | M1AGL600V5-FG256I Image                                     |
| M1AGL600V5-FG256I PDF Datasheet                            | M1AGL600V5-FG256I Download Datasheet                  | M1AGL600V5-FG256I Datasheet                                 |
| M1AGL600V5-FG256I Stock                                    | Buy M1AGL600V5-FG256I                                 | Buy Microsemi M1AGL600V5-FG256I                             |
| Microsemi M1AGL600V5-FG256I                                | Microsemi Supplier                                    | Microsemi Distributor                                       |
| Microsemi M1AGL600V5-FG256I                                | Microsemi Analog Mixed Signal Group M1AGL600V5-FG256I | Microsemi Analog Mixed Signal Group [MIL] M1AGL600V5-FG256I |
| Microsemi Consumer Medical Product Group M1AGL600V5-FG256I | Microsemi HI-REL [MIL] M1AGL600V5-FG256I              | Microsemi Power Management Group M1AGL600V5-FG256I          |
| Microsemi Power Products Group M1AGL600V5-FG256I           | Microsemi SoC M1AGL600V5-FG256I                       | Microsemi Commercial Components Group M1AGL600V5-FG256I     |
| Microsemi Corporation M1AGL600V5-FG256I                    | Microsemi Solutions Sdn Bhd. M1AGL600V5-FG256I        |                                                             |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>M1AGL600V5-FGG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 97 I/O 144FBGA<br/>In stock: 1630 pcs<br/><div>RFQ</div></div>   |  <div><b>M1AGL600V5-FGG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 177 I/O 256FBGA<br/>In stock: 1497 pcs<br/><div>RFQ</div></div> |
|  <div><b>M1AGL600V5-FG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 235 I/O 484FBGA<br/>In stock: 2796 pcs<br/><div>RFQ</div></div>   |  <div><b>M1AGL600V5-CSG281</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 215 I/O 281CSP<br/>In stock: 1319 pcs<br/><div>RFQ</div></div>  |
|  <div><b>M1AGL600V5-FGG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 177 I/O 256FBGA<br/>In stock: 1319 pcs<br/><div>RFQ</div></div> |  <div><b>M1AGL600V5-CSG281I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 215 I/O 281CSP<br/>In stock: 1192 pcs<br/><div>RFQ</div></div> |
|  <div><b>M1AGL600V5-FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 235 I/O 484FBGA<br/>In stock: 6231 pcs<br/><div>RFQ</div></div>  |  <div><b>M1AGL600V5-FGG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 97 I/O 144FBGA<br/>In stock: 1340 pcs<br/><div>RFQ</div></div> |
|  <div><b>M1AGL600V5-FG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 177 I/O 256FBGA<br/>In stock: 1237 pcs<br/><div>RFQ</div></div>   |  <div><b>M1AGL600V5-FG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 97 I/O 144FBGA<br/>In stock: 1530 pcs<br/><div>RFQ</div></div>  |
|  <div><b>M1AGL600V5-FG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 97 I/O 144FBGA<br/>In stock: 1693 pcs<br/><div>RFQ</div></div>    |  <div><b>M1AGL600V5-CS281I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 215 I/O 281CSP<br/>In stock: 1476 pcs<br/><div>RFQ</div></div>  |