



Microsemi



M1A3P600L-FG256

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M1A3P600L-FG256                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                             |
| Product description | IC FPGA 177 I/O 256FBGA                                                                                               |
| Datasheets:         |  <a href="#">M1A3P600L-FG256.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant  |
| Stock Condition     | 3721 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

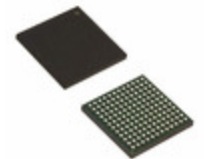
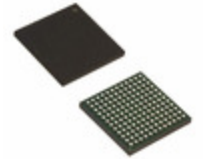
Specifications of M1A3P600L-FG256

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M1A3P600L-FG256                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                               |
| DESCRIPTION                      | IC FPGA 177 I/O 256FBGA                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| QUANTITY AVAILABLE               | 3721 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">M1A3P600L-FG256.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.575 V                                                                                                        |
| TOTAL RAM BITS                   | 110592                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 256-FPBGA (17x17)                                                                                                       |
| SERIES                           | ProASIC3L                                                                                                               |
| PACKAGE / CASE                   | 256-LBGA                                                                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                         |
| 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                 | M1A3P600L                                                                                                               |

Related Tags

|                                                          |                                                     |                                                           |
|----------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|
| Microsemi M1A3P600L-FG256                                | M1A3P600L-FG256 Distributor                         | M1A3P600L-FG256 Supplier                                  |
| M1A3P600L-FG256 Price                                    | M1A3P600L-FG256 Pictures                            | M1A3P600L-FG256 Image                                     |
| M1A3P600L-FG256 PDF Datasheet                            | M1A3P600L-FG256 Download Datasheet                  | M1A3P600L-FG256 Datasheet                                 |
| M1A3P600L-FG256 Stock                                    | Buy M1A3P600L-FG256                                 | Buy Microsemi M1A3P600L-FG256                             |
| Microsemi M1A3P600L-FG256                                | Microsemi Supplier                                  | Microsemi Distributor                                     |
| Microsemi M1A3P600L-FG256                                | Microsemi Analog Mixed Signal Group M1A3P600L-FG256 | Microsemi Analog Mixed Signal Group [MIL] M1A3P600L-FG256 |
| Microsemi Consumer Medical Product Group M1A3P600L-FG256 | Microsemi HI-REL [MIL] M1A3P600L-FG256              | Microsemi Power Management Group M1A3P600L-FG256          |
| Microsemi Power Products Group M1A3P600L-FG256           | Microsemi SoC M1A3P600L-FG256                       | Microsemi Commercial Components Group M1A3P600L-FG256     |
| Microsemi Corporation M1A3P600L-FG256                    | Microsemi Solutions Sdn Bhd. M1A3P600L-FG256        |                                                           |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>M1A3P600L-FG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 177 I/O 144FBGA<br/>In stock: 2058 pcs</div> <div>RFQ</div>  | <div></div> <div><b>M1A3P600L-1PQ208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 154 I/O 208QFP<br/>In stock: 2795 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>M1A3P600L-FGG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 177 I/O 144FBGA<br/>In stock: 1824 pcs</div> <div>RFQ</div> | <div></div> <div><b>M1A3P600L-1PQ208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 154 I/O 208QFP<br/>In stock: 3893 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>M1A3P600L-FG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 235 I/O 484FBGA<br/>In stock: 1310 pcs</div> <div>RFQ</div>  | <div></div> <div><b>M1A3P600L-FGG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 177 I/O 144FBGA<br/>In stock: 1034 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>M1A3P600L-FG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 177 I/O 256FBGA<br/>In stock: 2808 pcs</div> <div>RFQ</div> | <div></div> <div><b>M1A3P600L-1PQG208</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 154 I/O 208QFP<br/>In stock: 5317 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>M1A3P600L-FGG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 177 I/O 256FBGA<br/>In stock: 4535 pcs</div> <div>RFQ</div> | <div></div> <div><b>M1A3P600L-1PQG208I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 154 I/O 208QFP<br/>In stock: 6861 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>M1A3P600L-FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 235 I/O 484FBGA<br/>In stock: 893 pcs</div> <div>RFQ</div>  | <div></div> <div><b>M1A3P600L-FG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 177 I/O 144FBGA<br/>In stock: 1075 pcs</div> <div>RFQ</div>  |