



Microsemi




M1A3P1000L-FG144

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| Part Number: | M1A3P1000L-FG144 |
| Manufacturer/Brand: | Microsemi |
| Product description | IC FPGA 97 I/O 144FBGA |
| Datasheets: |  M1A3P1000L-FG144.pdf |
| RoHs Status |  Contains lead / RoHS non-compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

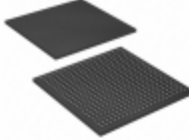

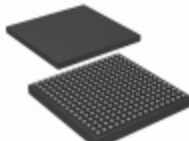


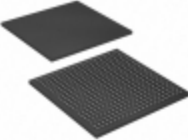
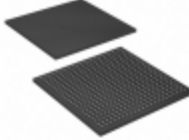


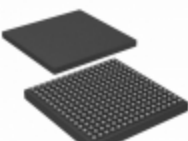
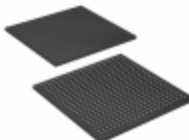
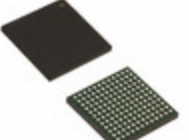
Specifications of M1A3P1000L-FG144

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|----------------------------------|--|
| PART NUMBER | M1A3P1000L-FG144 |
| MANUFACTURER | Microsemi |
| DESCRIPTION | IC FPGA 97 I/O 144FBGA |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| DATA SHEET |  M1A3P1000L-FG144.pdf |
| VOLTAGE - SUPPLY | 1.14 V ~ 1.575 V |
| TOTAL RAM BITS | 147456 |
| SUPPLIER DEVICE PACKAGE | 144-FPBGA (13x13) |
| SERIES | ProASIC3L |
| PACKAGE / CASE | 144-LBGA |
| OPERATING TEMPERATURE | 0°C ~ 85°C (TJ) |
| NUMBER OF I/O | 97 |
| NUMBER OF GATES | 1000000 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| BASE PART NUMBER | M1A3P1000L |

Related Tags

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|---|--|--|
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| Microsemi Consumer Medical Product Group M1A3P1000L-FG144 | Microsemi HI-REL [MIL] M1A3P1000L-FG144 | Microsemi Power Management Group M1A3P1000L-FG144 |
| Microsemi Power Products Group M1A3P1000L-FG144 | Microsemi SoC M1A3P1000L-FG144 | Microsemi Commercial Components Group M1A3P1000L-FG144 |
| Microsemi Corporation M1A3P1000L-FG144 | Microsemi Solutions Sdn Bhd. M1A3P1000L-FG144 | |

Related Products

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|---|---|
|  <div>M1A3P1000L-FG484 Manufacturers: Microsemi Description: IC FPGA 300 I/O 484FBGA In stock: Out stock</div> <div>RFQ</div> |  <div>M1A3P1000L-FG144I Manufacturers: Microsemi Description: IC FPGA 97 I/O 144FBGA In stock: Out stock</div> <div>RFQ</div> |
|  <div>M1A3P1000L-FG256I Manufacturers: Microsemi Description: IC FPGA 177 I/O 256FBGA In stock: Out stock</div> <div>RFQ</div> |  <div>M1A3P1000L-1PQ208I Manufacturers: Microsemi Description: IC FPGA 154 I/O 208QFP In stock: Out stock</div> <div>RFQ</div> |
|  <div>M1A3P1000L-1PQG208I Manufacturers: Microsemi Description: IC FPGA 154 I/O 208QFP In stock: Out stock</div> <div>RFQ</div> |  <div>M1A3P1000L-1FGG484 Manufacturers: Microsemi Description: IC FPGA 300 I/O 484FBGA In stock: Out stock</div> <div>RFQ</div> |
|  <div>M1A3P1000L-1FGG484I Manufacturers: Microsemi Description: IC FPGA 300 I/O 484FBGA In stock: Out stock</div> <div>RFQ</div> |  <div>M1A3P1000L-1PQG208 Manufacturers: Microsemi Description: IC FPGA 154 I/O 208QFP In stock: Out stock</div> <div>RFQ</div> |
|  <div>M1A3P1000L-1PQ208 Manufacturers: Microsemi Description: IC FPGA 154 I/O 208QFP In stock: Out stock</div> <div>RFQ</div> |  <div>M1A3P1000L-FG256 Manufacturers: Microsemi Description: IC FPGA 177 I/O 256FBGA In stock: Out stock</div> <div>RFQ</div> |
|  <div>M1A3P1000L-FG484I Manufacturers: Microsemi Description: IC FPGA 300 I/O 484FBGA In stock: Out stock</div> <div>RFQ</div> |  <div>M1A3P1000L-FGG144 Manufacturers: Microsemi Description: IC FPGA 97 I/O 144FBGA In stock: Out stock</div> <div>RFQ</div> |