



A3P1000-1FG144T

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| Part Number: | A3P1000-1FG144T |
| Manufacturer/Brand: | Microsemi |
| Product description: | IC FPGA 97 I/O 144FBGA |
| Datasheets: | A3P1000-1FG144T.pdf |
| RoHS Status: | Contains lead / RoHS non-compliant |
| Stock Condition: | 559 pcs stock |
| 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 A3P1000-1FG144T

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| PART NUMBER | A3P1000-1FG144T |
| MANUFACTURER | Microsemi |
| DESCRIPTION | IC FPGA 97 I/O 144FBGA |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| QUANTITY AVAILABLE | 559 pcs |
| DATA SHEET | A3P1000-1FG144T.pdf |
| VOLTAGE - SUPPLY | 1.425 V ~ 1.575 V |
| TOTAL RAM BITS | 147456 |
| SUPPLIER DEVICE PACKAGE | 144-FPBGA (13x13) |
| SERIES | Automotive, AEC-Q100, ProASIC3 |
| PACKAGE / CASE | 144-LBGA |
| OPERATING TEMPERATURE | -40°C ~ 125°C (TA) |
| 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 | A3P1000 |

Related Tags

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|--|---|---|
| Microsemi A3P1000-1FG144T | A3P1000-1FG144T Distributor | A3P1000-1FG144T Supplier |
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| Microsemi Consumer Medical Product Group A3P1000-1FG144T | Microsemi HI-REL [MIL] A3P1000-1FG144T | Microsemi Power Management Group A3P1000-1FG144T |
| Microsemi Power Products Group A3P1000-1FG144T | Microsemi SoC A3P1000-1FG144T | Microsemi Commercial Components Group A3P1000-1FG144T |
| Microsemi Corporation A3P1000-1FG144T | Microsemi Solutions Sdn Bhd. A3P1000-1FG144T | |

Related Products

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| <p>A3P1000-1FG256M Manufacturers: Microsemi Description: IC FPGA 177 I/O 256FBGA In stock: 465 pcs</p> <p>RFQ</p> | <p>A3P1000-1FG144 Manufacturers: Microsemi Description: IC FPGA 97 I/O 144FBGA In stock: 1405 pcs</p> <p>RFQ</p> |
| <p>A3P1000-1FG256 Manufacturers: Microsemi Description: IC FPGA 177 I/O 256FBGA In stock: 1412 pcs</p> <p>RFQ</p> | <p>A3P1000-1FG144I Manufacturers: Microsemi Description: IC FPGA 97 I/O 144FBGA In stock: 1217 pcs</p> <p>RFQ</p> |
| <p>A3P1000-1FG144M Manufacturers: Microsemi Description: IC FPGA 97 I/O 144FBGA In stock: 503 pcs</p> <p>RFQ</p> | <p>A3P1000-1FG484 Manufacturers: Microsemi Description: IC FPGA 300 I/O 484FBGA In stock: 1225 pcs</p> <p>RFQ</p> |
| <p>A3P1000-1FG256I Manufacturers: Microsemi Description: IC FPGA 177 I/O 256FBGA In stock: 1408 pcs</p> <p>RFQ</p> | <p>A3P1000-1FG256T Manufacturers: Microsemi Description: IC FPGA 177 I/O 256FBGA In stock: 562 pcs</p> <p>RFQ</p> |
| <p>A3P060-VQG100T Manufacturers: Microsemi Description: IC FPGA 71 I/O 100VQFP In stock: 3547 pcs</p> <p>RFQ</p> | <p>A3P060-VQG100I Manufacturers: Microsemi Description: IC FPGA 71 I/O 100VQFP In stock: 6707 pcs</p> <p>RFQ</p> |
| <p>A3P10 Manufacturers: Knowles Voltronics Description: CAP TRIMMER 1.0-10.0PF 250V TH In stock: 5442 pcs</p> <p>RFQ</p> | <p>A3P1000-1FG484I Manufacturers: Microsemi Description: IC FPGA 300 I/O 484FBGA In stock: 1167 pcs</p> <p>RFQ</p> |