

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT6002A-4AI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT6002A-4AI                                                                                                          |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC FPGA 6K GATE 4NS 144TQFP                                                                                          |
| Datasheets:         |  AT6002A-4AI.pdf                    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3873 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of AT6002A-4AI

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT6002A-4AI                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                       |
| DESCRIPTION                      | IC FPGA 6K GATE 4NS 144TQFP                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                  |
| QUANTITY AVAILABLE               | 3873 pcs                                                                                            |
| DATA SHEET                       |  AT6002A-4AI.pdf |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 144-LQFP (20x20)                                                                                    |
| SERIES                           | AT6000(LV)                                                                                          |
| PACKAGE / CASE                   | 144-LQFP                                                                                            |
| OTHER NAMES                      | AT6002A4AI                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                        |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1024                                                                                                |
| NUMBER OF I/O                    | 95                                                                                                  |
| NUMBER OF GATES                  | 6000                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                  |
| BASE PART NUMBER                 | AT6002                                                                                              |

Related Tags

|                                           |                                        |                                                    |
|-------------------------------------------|----------------------------------------|----------------------------------------------------|
| Micrel / Microchip Technology AT6002A-4AI | AT6002A-4AI Distributor                | AT6002A-4AI Supplier                               |
| AT6002A-4AI Price                         | AT6002A-4AI Pictures                   | AT6002A-4AI Image                                  |
| AT6002A-4AI PDF Datasheet                 | AT6002A-4AI Download Datasheet         | AT6002A-4AI Datasheet                              |
| AT6002A-4AI Stock                         | Buy AT6002A-4AI                        | Buy Micrel / Microchip Technology AT6002A-4AI      |
| Micrel / Microchip Technology AT6002A-4AI | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor          |
| Micrel / Microchip Technology AT6002A-4AI | Microchip Technology AT6002A-4AI       | Roving Networks / Microchip Technology AT6002A-4AI |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AT6002LV-4AC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 4NS 100VQFP<br/>In stock: 4452 pcs<br/>RFQ</div>   |  <div><b>AT6002-4AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 80 I/O 100VQFP<br/>In stock: 4909 pcs<br/>RFQ</div>             |
|  <div><b>AT6003-2AC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 80 I/O 100VQFP<br/>In stock: 3270 pcs<br/>RFQ</div>  |  <div><b>AT6002-4JC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 64 I/O 84PLCC<br/>In stock: 5203 pcs<br/>RFQ</div>              |
|  <div><b>AT6002A-4AC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 95 I/O 144TQFP<br/>In stock: 3104 pcs<br/>RFQ</div> |  <div><b>AT6003-2AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 80 I/O 100VQFP<br/>In stock: 6520 pcs<br/>RFQ</div>             |
|  <div><b>AT6002ALV-4AC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 4NS 144TQFP<br/>In stock: 6948 pcs<br/>RFQ</div>  |  <div><b>AT6002LV-4JC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA HP 4NS 6000 GATES 84PLCC<br/>In stock: 3048 pcs<br/>RFQ</div> |
|  <div><b>AT6003-2JC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 64 I/O 84PLCC<br/>In stock: 3031 pcs<br/>RFQ</div>   |  <div><b>AT6002-4QC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 96 I/O 132QFP<br/>In stock: 5653 pcs<br/>RFQ</div>              |
|  <div><b>AT6002A-2AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 95 I/O 144TQFP<br/>In stock: 5117 pcs<br/>RFQ</div> |  <div><b>AT6002A-2AC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 95 I/O 144TQFP<br/>In stock: 2984 pcs<br/>RFQ</div>            |