



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT6003-2AI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT6003-2AI                                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC FPGA 80 I/O 100VQFP                                                                                               |
| Datasheets:         |  <a href="#">AT6003-2AI.pdf</a>     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6520 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of AT6003-2AI

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT6003-2AI                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                      |
| DESCRIPTION                      | IC FPGA 80 I/O 100VQFP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                 |
| QUANTITY AVAILABLE               | 6520 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">AT6003-2AI.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                   |
| SERIES                           | AT6000(LV)                                                                                                         |
| PACKAGE / CASE                   | 100-TQFP                                                                                                           |
| OTHER NAMES                      | AT60032AI                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TC)                                                                                                  |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1600                                                                                                               |
| NUMBER OF I/O                    | 80                                                                                                                 |
| NUMBER OF GATES                  | 9000                                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                 |
| BASE PART NUMBER                 | AT6003                                                                                                             |

Related Tags

|                                          |                                        |                                                   |
|------------------------------------------|----------------------------------------|---------------------------------------------------|
| Micrel / Microchip Technology AT6003-2AI | AT6003-2AI Distributor                 | AT6003-2AI Supplier                               |
| AT6003-2AI Price                         | AT6003-2AI Pictures                    | AT6003-2AI Image                                  |
| AT6003-2AI PDF Datasheet                 | AT6003-2AI Download Datasheet          | AT6003-2AI Datasheet                              |
| AT6003-2AI Stock                         | Buy AT6003-2AI                         | Buy Micrel / Microchip Technology AT6003-2AI      |
| Micrel / Microchip Technology AT6003-2AI | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor         |
| Micrel / Microchip Technology AT6003-2AI | Microchip Technology AT6003-2AI        | Roving Networks / Microchip Technology AT6003-2AI |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AT6003-4AC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 80 I/O 100VQFP<br/>In stock: 5895 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>AT6003-2QI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 108 I/O 132QFP<br/>In stock: 4854 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AT6002A-4AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 6K GATE 4NS 144TQFP<br/>In stock: 3873 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>AT6002ALV-4AC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 4NS 144TQFP<br/>In stock: 6948 pcs<br/><div>RFQ</div></div>  |
| <div></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/><div>RFQ</div></div>              | <div></div> <div><b>AT6003-4AI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 80 I/O 100VQFP<br/>In stock: 5288 pcs<br/><div>RFQ</div></div>  |
| <div></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/><div>RFQ</div></div> | <div></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/><div>RFQ</div></div> |
| <div></div> <div><b>AT6002LV-4AC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 4NS 100VQFP<br/>In stock: 4452 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>AT6003-2QC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 108 I/O 132QFP<br/>In stock: 3793 pcs<br/><div>RFQ</div></div>  |
| <div></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/><div>RFQ</div></div>             | <div></div> <div><b>AT6003-2JI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 64 I/O 84PLCC<br/>In stock: 3415 pcs<br/><div>RFQ</div></div>   |