



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT6010A-2AU

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT6010A-2AU                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                     |
| Product description | IC FPGA 120 I/O 144TQFP                                                                                           |
| Datasheets:         |  <a href="#">AT6010A-2AU.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 1125 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of AT6010A-2AU

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT6010A-2AU                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                       |
| DESCRIPTION                      | IC FPGA 120 I/O 144TQFP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 1125 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">AT6010A-2AU.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 144-LQFP (20x20)                                                                                                    |
| SERIES                           | AT6000(LV)                                                                                                          |
| PACKAGE / CASE                   | 144-LQFP                                                                                                            |
| OTHER NAMES                      | AT6010A2AU                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TC)                                                                                                   |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 6400                                                                                                                |
| NUMBER OF I/O                    | 120                                                                                                                 |
| NUMBER OF GATES                  | 30000                                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| BASE PART NUMBER                 | AT6010                                                                                                              |

Related Tags

|                                           |                                        |                                                    |
|-------------------------------------------|----------------------------------------|----------------------------------------------------|
| Micrel / Microchip Technology AT6010A-2AU | AT6010A-2AU Distributor                | AT6010A-2AU Supplier                               |
| AT6010A-2AU Price                         | AT6010A-2AU Pictures                   | AT6010A-2AU Image                                  |
| AT6010A-2AU PDF Datasheet                 | AT6010A-2AU Download Datasheet         | AT6010A-2AU Datasheet                              |
| AT6010A-2AU Stock                         | Buy AT6010A-2AU                        | Buy Micrel / Microchip Technology AT6010A-2AU      |
| Micrel / Microchip Technology AT6010A-2AU | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor          |
| Micrel / Microchip Technology AT6010A-2AU | Microchip Technology AT6010A-2AU       | Roving Networks / Microchip Technology AT6010A-2AU |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>AT6010ALV-4QC</b><p>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 4NS 208PQFP<br/>In stock: 4737 pcs</p><div>RFQ</div></div></div>             | <div><div><b>AT6010-2QC</b><p>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 108 I/O 132QFP<br/>In stock: 7047 pcs</p><div>RFQ</div></div></div>             |
| <div><div><b>AT6010A-4AC</b><p>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 120 I/O 144TQFP<br/>In stock: 5947 pcs</p><div>RFQ</div></div></div>           | <div><div></div><div><b>AT6010H-2QC</b><p>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 204 I/O 240QFP<br/>In stock: 6590 pcs</p><div>RFQ</div></div></div> |
| <div><div><b>AT6010A-2AC</b><p>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 120 I/O 144TQFP<br/>In stock: 4140 pcs</p><div>RFQ</div></div></div>           | <div><div><b>AT6010-2QI</b><p>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 108 I/O 132QFP<br/>In stock: 6376 pcs</p><div>RFQ</div></div></div>             |
| <div><div><b>AT6010-4QI</b><p>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 108 I/O 132QFP<br/>In stock: 4757 pcs</p><div>RFQ</div></div></div>             | <div><div><b>AT6010-4QC</b><p>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 108 I/O 132QFP<br/>In stock: 3071 pcs</p><div>RFQ</div></div></div>             |
| <div><div><b>AT6010A-2AI</b><p>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 120 I/O 144TQFP<br/>In stock: 3179 pcs</p><div>RFQ</div></div></div>           | <div><div><b>AT6010ALV-4AC</b><p>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 4NS 144TQFP<br/>In stock: 4135 pcs</p><div>RFQ</div></div></div>             |
| <div><div></div><div><b>AT6010H-2QI</b><p>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 204 I/O 240QFP<br/>In stock: 4277 pcs</p><div>RFQ</div></div></div> | <div><div><b>AT6010A-4AI</b><p>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 120 I/O 144TQFP<br/>In stock: 5736 pcs</p><div>RFQ</div></div></div>           |

