



Micrel / Microchip Technology



AT40K10LV-3BQI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT40K10LV-3BQI                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC FPGA 3.3V 576 CELL 144-LQFP                                                                                       |
|                     |  1.AT40K10LV-3BQI.pdf               |
|                     |  2.AT40K10LV-3BQI.pdf               |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4566 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

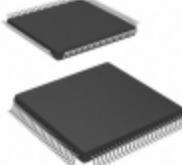
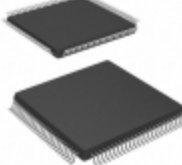
Specifications of AT40K10LV-3BQI

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT40K10LV-3BQI                                                                                                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                        |
| DESCRIPTION                      | IC FPGA 3.3V 576 CELL 144-LQFP                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 4566 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.AT40K10LV-3BQI.pdf<br> 2.AT40K10LV-3BQI.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 4608                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 144-LQFP (20x20)                                                                                                                                                                                                     |
| SERIES                           | AT40K/KLV                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 144-LQFP                                                                                                                                                                                                             |
| OTHER NAMES                      | AT40K10LV3BQI                                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 576                                                                                                                                                                                                                  |
| NUMBER OF I/O                    | 114                                                                                                                                                                                                                  |
| NUMBER OF GATES                  | 20000                                                                                                                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                   |
| BASE PART NUMBER                 | AT40K10                                                                                                                                                                                                              |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology AT40K10LV-3BQI | AT40K10LV-3BQI Distributor             | AT40K10LV-3BQI Supplier                               |
| AT40K10LV-3BQI Price                         | AT40K10LV-3BQI Pictures                | AT40K10LV-3BQI Image                                  |
| AT40K10LV-3BQI PDF Datasheet                 | AT40K10LV-3BQI Download Datasheet      | AT40K10LV-3BQI Datasheet                              |
| AT40K10LV-3BQI Stock                         | Buy AT40K10LV-3BQI                     | Buy Micrel / Microchip Technology AT40K10LV-3BQI      |
| Micrel / Microchip Technology AT40K10LV-3BQI | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology AT40K10LV-3BQI | Microchip Technology AT40K10LV-3BQI    | Roving Networks / Microchip Technology AT40K10LV-3BQI |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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| <div><div><b>AT40K10LV-3CQI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 3.3V 576 CELL 160QFP<br/>In stock: 3732 pcs</div><div>RFQ</div></div>   | <div><div><b>AT40K10LV-3EQC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 3.3V 576 CELL 240QFP<br/>In stock: 6597 pcs</div><div>RFQ</div></div>   |
| <div><div><b>AT40K10AL-1EQC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 10K GATES 240QFP<br/>In stock: 3372 pcs</div><div>RFQ</div></div>       | <div><div><b>AT40K10LV-3DQC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 3.3V 576 CELL 208QFP<br/>In stock: 2745 pcs</div><div>RFQ</div></div>   |
| <div><div><b>AT40K10LV-3AQC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 3.3V 576 CELL 100-TQFP<br/>In stock: 4550 pcs</div><div>RFQ</div></div> | <div><div><b>AT40K10LV-3CQC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 3.3V 576 CELL 160QFP<br/>In stock: 5678 pcs</div><div>RFQ</div></div>   |
| <div><div><b>AT40K10LV-3AQI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 3.3V 576 CELL 100-TQFP<br/>In stock: 2793 pcs</div><div>RFQ</div></div> | <div><div><b>AT40K10LV-3AJC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 3.3V 576 CELL 84-PLCC<br/>In stock: 5359 pcs</div><div>RFQ</div></div>  |
| <div><div><b>AT40K10LV-3AJI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 3.3V 576 CELL 84-PLCC<br/>In stock: 4001 pcs</div><div>RFQ</div></div>  | <div><div><b>AT40K10LV-3EQI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 3.3V 576 CELL 240QFP<br/>In stock: 3274 pcs</div><div>RFQ</div></div>   |
| <div><div><b>AT40K10LV-3DQI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 161 I/O 208QFP<br/>In stock: 4534 pcs</div><div>RFQ</div></div>         | <div><div><b>AT40K10LV-3BQC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 3.3V 576 CELL 144-LQFP<br/>In stock: 3594 pcs</div><div>RFQ</div></div> |