



Micrel / Microchip Technology



AT40K20LV-3FQC

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT40K20LV-3FQC                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC FPGA 3.3V 1024 CELL 304PQFP                                                                                       |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6904 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 AT40K20LV-3FQC

|                                  |                                    |
|----------------------------------|------------------------------------|
| PART NUMBER                      | AT40K20LV-3FQC                     |
| MANUFACTURER                     | Micrel / Microchip Technology      |
| DESCRIPTION                      | IC FPGA 3.3V 1024 CELL 304PQFP     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant |
| QUANTITY AVAILABLE               | 6904 pcs                           |
| DATA SHEET                       |                                    |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                        |
| TOTAL RAM BITS                   | 8192                               |
| SUPPLIER DEVICE PACKAGE          | 304-PQFP (40x40)                   |
| SERIES                           | AT40K/KLV                          |
| PACKAGE / CASE                   | 304-BFQFP                          |
| OTHER NAMES                      | AT40K20LV3FQC                      |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1024                               |
| NUMBER OF I/O                    | 256                                |
| NUMBER OF GATES                  | 30000                              |
| MOUNTING TYPE                    | Surface Mount                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant |
| BASE PART NUMBER                 | AT40K20                            |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology AT40K20LV-3FQC | AT40K20LV-3FQC Distributor             | AT40K20LV-3FQC Supplier                               |
| AT40K20LV-3FQC Price                         | AT40K20LV-3FQC Pictures                | AT40K20LV-3FQC Image                                  |
| AT40K20LV-3FQC PDF Datasheet                 | AT40K20LV-3FQC Download Datasheet      | AT40K20LV-3FQC Datasheet                              |
| AT40K20LV-3FQC Stock                         | Buy AT40K20LV-3FQC                     | Buy Micrel / Microchip Technology AT40K20LV-3FQC      |
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Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AT40K40-2DQI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 40K GATES 208QFP<br/>In stock: 6858 pcs<br/>RFQ</div>        | <div></div> <div><b>AT40K20LV-3CQC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 3.3V 1024 CELL 160QFP<br/>In stock: 3932 pcs<br/>RFQ</div>  |
| <div></div> <div><b>AT40K40-2BQI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 40K GATES 144TQFP<br/>In stock: 5369 pcs<br/>RFQ</div>       | <div></div> <div><b>AT40K20LV-3DQI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 161 I/O 208QFP<br/>In stock: 6938 pcs<br/>RFQ</div>         |
| <div></div> <div><b>AT40K20LV-3CQI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 3.3V 1024 CELL 160QFP<br/>In stock: 4609 pcs<br/>RFQ</div> | <div></div> <div><b>AT40K20LV-3EQI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 193 I/O 240QFP<br/>In stock: 5812 pcs<br/>RFQ</div>         |
| <div></div> <div><b>AT40K40-2BGC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 289 I/O 352BGA<br/>In stock: 4261 pcs<br/>RFQ</div>          | <div></div> <div><b>AT40K40-2DQC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 161 I/O 208QFP<br/>In stock: 804 pcs<br/>RFQ</div>            |
| <div></div> <div><b>AT40K40-2BGI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 289 I/O 352BGA<br/>In stock: 3588 pcs<br/>RFQ</div>          | <div></div> <div><b>AT40K20LV-3FQI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 3.3V 1024 CELL 304PQFP<br/>In stock: 3019 pcs<br/>RFQ</div> |
| <div></div> <div><b>AT40K20LV-3EQC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 3.3V 1024 CELL 240QFP<br/>In stock: 6658 pcs<br/>RFQ</div> | <div></div> <div><b>AT40K20LV-3DQC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 3.3V 1024 CELL 208QFP<br/>In stock: 5497 pcs<br/>RFQ</div>  |