



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT40K10AL-1DQC

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT40K10AL-1DQC                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC FPGA 10K GATES 208QFP                                                                                             |
| Datasheets:         |  1.AT40K10AL-1DQC.pdf               |
|                     |  2.AT40K10AL-1DQC.pdf               |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3167 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of AT40K10AL-1DQC

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT40K10AL-1DQC                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | IC FPGA 10K GATES 208QFP                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                       |
| QUANTITY AVAILABLE               | 3167 pcs                                                                                                 |
| DATA SHEET                       |  1.AT40K10AL-1DQC.pdf |
|                                  |  2.AT40K10AL-1DQC.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                              |
| TOTAL RAM BITS                   | 4608                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 208-PQFP (28x28)                                                                                         |
| SERIES                           | AT40KAL                                                                                                  |
| PACKAGE / CASE                   | 208-BFQFP                                                                                                |
| OTHER NAMES                      | AT40K10AL1DQC                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                               |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 576                                                                                                      |
| NUMBER OF I/O                    | 161                                                                                                      |
| 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 AT40K10AL-1DQC | AT40K10AL-1DQC Distributor             | AT40K10AL-1DQC Supplier                               |
| AT40K10AL-1DQC Price                         | AT40K10AL-1DQC Pictures                | AT40K10AL-1DQC Image                                  |
| AT40K10AL-1DQC PDF Datasheet                 | AT40K10AL-1DQC Download Datasheet      | AT40K10AL-1DQC Datasheet                              |
| AT40K10AL-1DQC Stock                         | Buy AT40K10AL-1DQC                     | Buy Micrel / Microchip Technology AT40K10AL-1DQC      |
| Micrel / Microchip Technology AT40K10AL-1DQC | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology AT40K10AL-1DQC | Microchip Technology AT40K10AL-1DQC    | Roving Networks / Microchip Technology AT40K10AL-1DQC |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
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|  <div><b>AT40K10AL-1AJC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 10K GATES 84PLCC<br/>In stock: 5187 pcs<br/><div>RFQ</div></div>       |  <div><b>AT40K10AL-1AQC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 10K GATES 100TQFP<br/>In stock: 6004 pcs<br/><div>RFQ</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<br/><div>RFQ</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<br/><div>RFQ</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<br/><div>RFQ</div></div> |  <div><b>AT40K10-2RQC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 78 I/O 100QFP<br/>In stock: 4261 pcs<br/><div>RFQ</div></div>            |
|  <div><b>AT40K10AL-1BQU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 114 I/O 144LQFP<br/>In stock: 5673 pcs<br/><div>RFQ</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<br/><div>RFQ</div></div>  |
|  <div><b>AT40K10AL-1EQC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 10K GATES 240QFP<br/>In stock: 3372 pcs<br/><div>RFQ</div></div>       |  <div><b>AT40K10AL-1BQC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 114 I/O 144LQFP<br/>In stock: 4035 pcs<br/><div>RFQ</div></div>        |
|  <div><b>AT40K10AL-1CQC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 10K GATES 160QFP<br/>In stock: 6069 pcs<br/><div>RFQ</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<br/><div>RFQ</div></div> |

