



Micrel / Microchip Technology

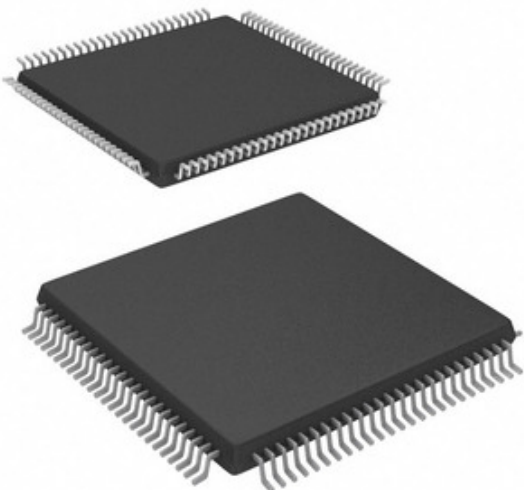


Image may be representation. See specifications for product details.

AT40K20-2AQC

|                     |                                                                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT40K20-2AQC                                                                                                                                                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                |
| Product description | IC FPGA 78 I/O 100TQFP                                                                                                                                                                                       |
| Datasheets:         |  1.AT40K20-2AQC.pdf<br> 2.AT40K20-2AQC.pdf |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                         |
| Stock Condition     | 3060 pcs stock                                                                                                                                                                                               |
| Ship From           | Hong Kong                                                                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                        |

REQUEST FOR QUOTATION

Specifications of AT40K20-2AQC

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT40K20-2AQC                                                                                                                                                                                                     |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                    |
| DESCRIPTION                      | IC FPGA 78 I/O 100TQFP                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 3060 pcs                                                                                                                                                                                                         |
| DATA SHEET                       |  1.AT40K20-2AQC.pdf<br> 2.AT40K20-2AQC.pdf |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.25 V                                                                                                                                                                                                  |
| TOTAL RAM BITS                   | 8192                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                                                                                                                 |
| SERIES                           | AT40K/KLV                                                                                                                                                                                                        |
| PACKAGE / CASE                   | 100-TQFP                                                                                                                                                                                                         |
| OTHER NAMES                      | AT40K202AQC                                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TC)                                                                                                                                                                                                  |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1024                                                                                                                                                                                                             |
| NUMBER OF I/O                    | 78                                                                                                                                                                                                               |
| 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 AT40K20-2AQC | AT40K20-2AQC Distributor               | AT40K20-2AQC Supplier                               |
| AT40K20-2AQC Price                         | AT40K20-2AQC Pictures                  | AT40K20-2AQC Image                                  |
| AT40K20-2AQC PDF Datasheet                 | AT40K20-2AQC Download Datasheet        | AT40K20-2AQC Datasheet                              |
| AT40K20-2AQC Stock                         | Buy AT40K20-2AQC                       | Buy Micrel / Microchip Technology AT40K20-2AQC      |
| Micrel / Microchip Technology AT40K20-2AQC | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology AT40K20-2AQC | Microchip Technology AT40K20-2AQC      | Roving Networks / Microchip Technology AT40K20-2AQC |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AT40K10LV-3DQC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 3.3V 576 CELL 208QFP<br/>In stock: 2745 pcs<br/><div>RFQ</div></div> |  <div><b>AT40K20-2BGC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 20K GATES 352BGA<br/>In stock: 6707 pcs<br/><div>RFQ</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<br/><div>RFQ</div></div> |  <div><b>AT40K20-2AJC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 62 I/O 84PLCC<br/>In stock: 1811 pcs<br/><div>RFQ</div></div>          |
|  <div><b>AT40K20-2CQC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 20K GATES 160QFP<br/>In stock: 3544 pcs<br/><div>RFQ</div></div>       |  <div><b>AT40K20-2CQI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 20K GATES 160QFP<br/>In stock: 4324 pcs<br/><div>RFQ</div></div>       |
|  <div><b>AT40K20-2BGI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 289 I/O 352BGA<br/>In stock: 2949 pcs<br/><div>RFQ</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<br/><div>RFQ</div></div> |
|  <div><b>AT40K20-2AJI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 62 I/O 84PLCC<br/>In stock: 5692 pcs<br/><div>RFQ</div></div>          |  <div><b>AT40K20-2BQI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 114 I/O 144LQFP<br/>In stock: 3400 pcs<br/><div>RFQ</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<br/><div>RFQ</div></div>       |  <div><b>AT40K20-2BQJ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPGA 114 I/O 144LQFP<br/>In stock: 2131 pcs<br/><div>RFQ</div></div>        |