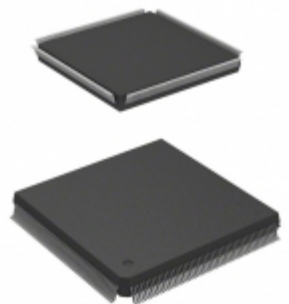


AT40K20LV-3DQI





Part Number: [AT40K20LV-3DQI](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC FPGA 161 I/O 208QFP

Data sheet:  [AT40K05,10,20,40\(LV\) Summary](#)  
 [AT40K05,10,20,40\(LV\)](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy AT40K20LV-3DQI with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                |                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | AT40K20LV-3DQI                            | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC FPGA 161 I/O 208QFP                    | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5608 pcs                                  | Data sheet                     | <a href="#">AT40K05,10,20,40(LV) Summary</a><br><a href="#">AT40K05,10,20,40(LV)</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 3 V ~ 3.6 V                                                                          |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8192                                      | Supplier Device Package        | 208-PQFP (28x28)                                                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | AT40K/KLV                                 | Package / Case                 | 208-BFQFP                                                                            |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | AT40K20LV3DQI                             | Operating Temperature          | -40°C ~ 85°C (TC)                                                                    |
| Number of Logic Elements/Cells                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1024                                      | Number of I/O                  | 161                                                                                  |
| 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                                   |                                |                                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 5608 pieces of Micrel / Microchip Technology AT40K20LV-3DQI in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                      |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                              |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">AT40K40-2BQI</a><br>Description: IC FPGA 40K GATES 144TQFP         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K20LV-3CQC</a><br>Description: IC FPGA 3.3V 1024 CELL 160QFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K20LV-3FQI</a><br>Description: IC FPGA 3.3V 1024 CELL 304PQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K20LV-3BQI</a><br>Description: IC FPGA 3.3V 1024 CELL 144TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K40-2DQC</a><br>Description: IC FPGA 161 I/O 208QFP            | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K20LV-3AJI</a><br>Description: IC FPGA 3.3V 1024 CELL 84PLCC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K20LV-3DQC</a><br>Description: IC FPGA 3.3V 1024 CELL 208QFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K20LV-3BGI</a><br>Description: IC FPGA 3.3V 1024 CELL 352-BGA  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K40-2DQI</a><br>Description: IC FPGA 40K GATES 208QFP          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K40-2EQC</a><br>Description: IC FPGA 40K GATES 240QFP          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K20LV-3EQC</a><br>Description: IC FPGA 3.3V 1024 CELL 240QFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K20LV-3CQI</a><br>Description: IC FPGA 3.3V 1024 CELL 160QFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K40-2BGC</a><br>Description: IC FPGA 289 I/O 352BGA            | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K20LV-3AQC</a><br>Description: IC FPGA 3.3V 1024 CELL 100TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K40-2BGI</a><br>Description: IC FPGA 289 I/O 352BGA            | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K20LV-3AJC</a><br>Description: IC FPGA 3.3V 1024 CELL 84-PLCC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K20LV-3FQC</a><br>Description: IC FPGA 3.3V 1024 CELL 304PQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K20LV-3BGC</a><br>Description: IC FPGA 3.3V 1024 CELL 352-BGA  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K20LV-3EQI</a><br>Description: IC FPGA 193 I/O 240QFP          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K20LV-3BQC</a><br>Description: IC FPGA 3.3V 1024 CELL 144-LQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

|                                              |                                     |                                                          |                      |
|----------------------------------------------|-------------------------------------|----------------------------------------------------------|----------------------|
| Related keywords for AT40K20LV-3DQI          |                                     |                                                          |                      |
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