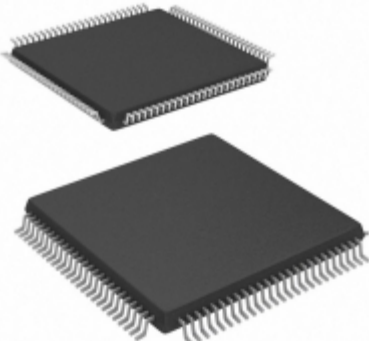


AT40K05-2AQI



Images are for reference only.  
See Product Specifications for product details.  
Buy AT40K05-2AQI with confidence from Component-World.HK, 1 Year Warranty



Part Number: [AT40K05-2AQI](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC FPGA 78 I/O 100TQFP

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                |                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | AT40K05-2AQI                              | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC FPGA 78 I/O 100TQFP                    | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5397 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               | 4.5 V ~ 5.5 V                                                                        |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2048                                      | Supplier Device Package        | 100-TQFP (14x14)                                                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | AT40K/KLV                                 | Package / Case                 | 100-TQFP                                                                             |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | AT40K052AQI                               | Operating Temperature          | -40°C ~ 85°C (TC)                                                                    |
| Number of Logic Elements/Cells                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 256                                       | Number of I/O                  | 78                                                                                   |
| Number of Gates                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10000                                     | Mounting Type                  | Surface Mount                                                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | AT40K05                                   |                                |                                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 5397 pieces of Micrel / Microchip Technology AT40K05-2AQI 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="#">AT40HV</a><br>Description: CAP TRIM 1.5-40PF 1000V PNL MNT  | Manufacturers: <a href="#">Knowles Voltronics</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">AT4094</a><br>Description: SK PC KEYLOCK KEY                | Manufacturers: <a href="#">NKK Switches</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K05-2AQC</a><br>Description: IC FPGA 78 I/O 100TQFP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K05-2BQC</a><br>Description: IC FPGA 114 I/O 144LQFP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K05AL-1AJC</a><br>Description: IC FPGA 62 I/O 84PLCC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K05-2AJC</a><br>Description: IC FPGA 62 I/O 84PLCC      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K05AL-1AQC</a><br>Description: IC FPGA 78 I/O 100TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT4080</a><br>Description: REPL KEY SK SER KEYSWITCH/LOCK   | Manufacturers: <a href="#">NKK Switches</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">AT407G</a><br>Description: CAP PUSHBUTTON ROUND BLUE        | Manufacturers: <a href="#">NKK Switches</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K05-2DQI</a><br>Description: IC FPGA 128 I/O 208QFP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT4081</a><br>Description: REPL KEY SK SER KEYSWITCH/LOCK   | Manufacturers: <a href="#">NKK Switches</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K05-2RQC</a><br>Description: IC FPGA 78 I/O 100QFP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT4082</a><br>Description: REPL KEY FOR SK SERIES           | Manufacturers: <a href="#">NKK Switches</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K05-2CQI</a><br>Description: IC FPGA 5K GATES 160QFP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT407H</a><br>Description: CAP PUSHBUTTON ROUND GRAY        | Manufacturers: <a href="#">NKK Switches</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K05AL-1BQC</a><br>Description: IC FPGA 5K GATES 144LQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K05-2AJI</a><br>Description: IC FPGA 62 I/O 84PLCC      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K05-2DQC</a><br>Description: IC FPGA 128 I/O 208QFP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K05-2CQC</a><br>Description: IC FPGA 128 I/O 160QFP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT40K05-2BQI</a><br>Description: IC FPGA 5K GATES 144LQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for AT40K05-2AQI

|                                            |                                   |                                                     |                    |
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| Micrel / Microchip Technology AT40K05-2AQI | AT40K05-2AQI distributor          | AT40K05-2AQI supplier                               | AT40K05-2AQI price |
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