



Micrel / Microchip Technology

## AT40K05LV-3DQI

Part Number:	AT40K05LV-3DQI
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC FPGA 128 I/O 208QFP
Datasheets:	<a href="#">1.AT40K05LV-3DQI.pdf</a> <a href="#">2.AT40K05LV-3DQI.pdf</a>
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.







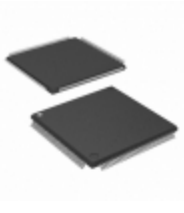





### Specifications of AT40K05LV-3DQI

PART NUMBER	AT40K05LV-3DQI
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC FPGA 128 I/O 208QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">1.AT40K05LV-3DQI.pdf</a> <a href="#">2.AT40K05LV-3DQI.pdf</a>
VOLTAGE - SUPPLY	3 V ~ 3.6 V
TOTAL RAM BITS	2048
SUPPLIER DEVICE PACKAGE	208-PQFP (28x28)
SERIES	AT40K/KLV
PACKAGE / CASE	208-BFQFP
OTHER NAMES	AT40K05LV3DQI
OPERATING TEMPERATURE	-40°C ~ 85°C (TC)
NUMBER OF LOGIC ELEMENTS/CELLS	256
NUMBER OF I/O	128
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

### Related Tags

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AT40K05LV-3DQI Price	AT40K05LV-3DQI Pictures	AT40K05LV-3DQI Image
AT40K05LV-3DQI PDF Datasheet	AT40K05LV-3DQI Download Datasheet	AT40K05LV-3DQI Datasheet
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 <p><b>AT40K05LV-3AQI</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPGA 3.3V 256 CELL 100-TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>AT40K10-2AQI</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPGA 10K GATES 100TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>AT40K05LV-3DQC</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPGA 3.3V 256 CELL 208QFP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>AT40K05LV-3BQC</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPGA 3.3V 256 CELL 144LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>AT40K10-2AJI</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPGA 62 I/O 84PLCC                  In stock: 31 pcs  <a href="#">RFQ</a></p>	 <p><b>AT40K10-2CQC</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPGA 10K GATES 160QFP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>AT40K10-2BQI</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPGA 10K GATES 144LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>AT40K10-2AQI</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPGA 78 I/O 100TQFP                  In stock: 84 pcs  <a href="#">RFQ</a></p>
 <p><b>AT40K05LV-3CQI</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPGA 3.3V 256 CELL 160QFP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>AT40K05LV-3BQI</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPGA 3.3V 256 CELL 144LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>AT40K10-2AJC</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPGA 62 I/O 84PLCC                  In stock: 34 pcs  <a href="#">RFQ</a></p>	 <p><b>AT40K05LV-3CQC</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPGA 3.3V 256 CELL 160QFP                  In stock: Out stock  <a href="#">RFQ</a></p>