




Micrel / Microchip Technology

## AT40K20AL-1DQI

Part Number:	AT40K20AL-1DQI
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC FPGA 20K GATES 208QFP
Datasheets:	<a href="#">1.AT40K20AL-1DQI.pdf</a> <a href="#">2.AT40K20AL-1DQI.pdf</a>
RoHs Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.













### Specifications of AT40K20AL-1DQI

PART NUMBER	AT40K20AL-1DQI
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC FPGA 20K GATES 208QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">1.AT40K20AL-1DQI.pdf</a> <a href="#">2.AT40K20AL-1DQI.pdf</a>
VOLTAGE - SUPPLY	3 V ~ 3.6 V
TOTAL RAM BITS	8192
SUPPLIER DEVICE PACKAGE	208-PQFP (28x28)
SERIES	AT40KAL
PACKAGE / CASE	208-BFQFP
OPERATING TEMPERATURE	-40°C ~ 85°C
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

### Related Tags

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AT40K20AL-1DQI Price	AT40K20AL-1DQI Pictures	AT40K20AL-1DQI Image
AT40K20AL-1DQI PDF Datasheet	AT40K20AL-1DQI Download Datasheet	AT40K20AL-1DQI Datasheet
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 <p><b>AT40K20AL-1FQC</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPGA 20K GATES 304PQFP                  In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>AT40K20LV-3AJC</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPGA 3.3V 1024 CELL 84-PLCC                  In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>AT40K20LV-3BGC</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPGA 3.3V 1024 CELL 352-BGA                  In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>AT40K20AL-1EQC</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPGA 20K GATES 240PQFP                  In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>AT40K20AL-1CQC</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPGA 20K GATES 160QFP                  In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>AT40K20AL-1BGC</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPGA 20K GATES 352BGA                  In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>AT40K20AL-1AJC</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPGA 20K GATES 84PLCC                  In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>AT40K20AL-1BJC</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPGA 114 I/O 144LQFP                  In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>AT40K20LV-3AQC</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPGA 3.3V 1024 CELL 100TQFP                  In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>AT40K20AL-1AQC</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPGA 20K GATES 100TQFP                  In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>AT40K20LV-3AJI</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPGA 3.3V 1024 CELL 84PLCC                  In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>AT40K20AL-1BQU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPGA 114 I/O 144LQFP                  In stock: Out stock</p> <p><a href="#">RFQ</a></p>

