



Micrel / Microchip Technology



AT40K40AL-1FQC

Part Number:	AT40K40AL-1FQC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC FPGA 40K GATES 304PQFP
	1.AT40K40AL-1FQC.pdf
	2.AT40K40AL-1FQC.pdf
Datasheets:	
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.

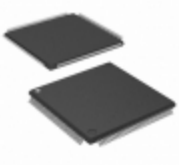
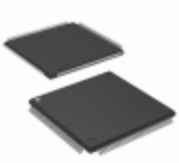
Specifications of AT40K40AL-1FQC

PART NUMBER	AT40K40AL-1FQC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC FPGA 40K GATES 304PQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.AT40K40AL-1FQC.pdf 2.AT40K40AL-1FQC.pdf
VOLTAGE - SUPPLY	3 V ~ 3.6 V
TOTAL RAM BITS	18432
SUPPLIER DEVICE PACKAGE	304-PQFP (40x40)
SERIES	AT40KAL
PACKAGE / CASE	304-BFQFP
OTHER NAMES	AT40K40AL1FQC
OPERATING TEMPERATURE	0°C ~ 70°C
NUMBER OF LOGIC ELEMENTS/CELLS	2304
NUMBER OF I/O	256
NUMBER OF GATES	50000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	AT40K40

Related Tags

Micrel / Microchip Technology AT40K40AL-1FQC	AT40K40AL-1FQC Distributor	AT40K40AL-1FQC Supplier
AT40K40AL-1FQC Price	AT40K40AL-1FQC Pictures	AT40K40AL-1FQC Image
AT40K40AL-1FQC PDF Datasheet	AT40K40AL-1FQC Download Datasheet	AT40K40AL-1FQC Datasheet
AT40K40AL-1FQC Stock	Buy AT40K40AL-1FQC	Buy Micrel / Microchip Technology AT40K40AL-1FQC
Micrel / Microchip Technology AT40K40AL-1FQC	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 AT40K40AL-1BQC Manufacturers: Micrel / Microchip Technology Description: IC FPGA 40K GATES 144-LQFP In stock: Out stock RFQ	 AT40K40LV-3BQC Manufacturers: Micrel / Microchip Technology Description: IC FPGA 114 I/O 144TQFP In stock: Out stock RFQ
 AT40K40LV-3DQI Manufacturers: Micrel / Microchip Technology Description: IC FPGA 161 I/O 208QFP In stock: Out stock RFQ	 AT40K40LV-3BQI Manufacturers: Micrel / Microchip Technology Description: IC FPGA 114 I/O 144TQFP In stock: Out stock RFQ
 AT40K40AL-1BQI Manufacturers: Micrel / Microchip Technology Description: IC FPGA 114 I/O 144LQFP In stock: 76 pcs RFQ	 AT40K40LV-3DQC Manufacturers: Micrel / Microchip Technology Description: IC FPGA 3.3V 2304 CELL 208QFP In stock: Out stock RFQ
 AT40K40AL-1DQC Manufacturers: Micrel / Microchip Technology Description: IC FPGA 40K GATES 208QFP In stock: Out stock RFQ	 AT40K40AL-1DQU Manufacturers: Micrel / Microchip Technology Description: IC FPGA 114 I/O 208QFP In stock: 17 pcs RFQ
 AT40K40LV-3BGC Manufacturers: Micrel / Microchip Technology Description: IC FPGA 3.3V 2304 CELL 352BGA In stock: Out stock RFQ	 AT40K40LV-3BGI Manufacturers: Micrel / Microchip Technology Description: IC FPGA 289 I/O 352BGA In stock: Out stock RFQ
 AT40K40AL-1BQU Manufacturers: Micrel / Microchip Technology Description: IC FPGA 114 I/O 144LQFP In stock: 167 pcs RFQ	 AT40K40AL-1EQC Manufacturers: Micrel / Microchip Technology Description: IC FPGA 40K GATES 240QFP In stock: Out stock RFQ