

AT40K40AL-1BQC



Part Number: [AT40K40AL-1BQC](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC FPGA 40K GATES 144-LQFP

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

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	AT40K40AL-1BQC	Manufacturer	Micrel / Microchip Technology
Description	IC FPGA 40K GATES 144-LQFP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5829 pcs	Data sheet	AT40K05,10,20,40AL Summary AT40K05,10,20,40AL
Category	Integrated Circuits (ICs)	Voltage - Supply	3 V ~ 3.6 V
Total RAM Bits	18432	Supplier Device Package	144-LQFP (20x20)
Series	AT40KAL	Package / Case	144-LQFP
Other Names	AT40K40AL1BQC	Operating Temperature	0°C ~ 70°C
Number of Logic Elements/Cells	2304	Number of I/O	114
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		
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	Part#: AT40K40AL-1BGC Description: IC FPGA 40K GATES 352BGA	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: AT40K40-2BGC Description: IC FPGA 289 I/O 352BGA	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: AT40K40-2EQI Description: IC FPGA 40K GATES 240QFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AT40K40AL-1EQC Description: IC FPGA 40K GATES 240QFP	Manufacturers: Micrel / Microchip Technology	RFQ

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