



Micrel / Microchip Technology

## AT94K40AL-25BQU

Part Number:	AT94K40AL-25BQU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC FPSLIC 40K GATE 25MHZ 144LQFP
Datasheets:	<a href="#">AT94K40AL-25BQU.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3432 pcs stock
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 AT94K40AL-25BQU

PART NUMBER	AT94K40AL-25BQU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC FPSLIC 40K GATE 25MHZ 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3432 pcs
DATA SHEET	<a href="#">AT94K40AL-25BQU.pdf</a>
VOLTAGE - SUPPLY	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	18MHz
SERIES	FPSLIC®
PROGRAM SRAM BYTES	20K-32K
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I <sup>2</sup> C, UART
FPGA SRAM	18kb
FPGA REGISTERS	2862
FPGA GATES	40K
FPGA CORE CELLS	2304
EEPROM SIZE	-
DATA SRAM BYTES	4K ~ 16K
CORE TYPE	8-Bit AVR

### Related Tags

Micrel / Microchip Technology AT94K40AL-25BQU	AT94K40AL-25BQU Distributor	AT94K40AL-25BQU Supplier
AT94K40AL-25BQU Price	AT94K40AL-25BQU Pictures	AT94K40AL-25BQU Image
AT94K40AL-25BQU PDF Datasheet	AT94K40AL-25BQU Download Datasheet	AT94K40AL-25BQU Datasheet
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### Related Products

<p><b>AT94K40AL-25BQI</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPSLIC 40K GATE 25MHZ 144LQFP                  In stock: 3608 pcs  <a href="#">RFQ</a></p>	<p><b>AT94K10AL-25DQU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPSLIC 10K GATE 25MHZ 208QFP                  In stock: 4512 pcs  <a href="#">RFQ</a></p>
<p><b>AT94K40AL-25DQU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPSLIC 40K GATE 25MHZ 208QFP                  In stock: 2671 pcs  <a href="#">RFQ</a></p>	<p><b>AT94K10AL-25DQC</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPSLIC 10K GATE 25MHZ 208QFP                  In stock: 6958 pcs  <a href="#">RFQ</a></p>
<p><b>AT94KINST</b>                  Manufacturers: Micrel / Microchip Technology                  Description: DESIGN LAB PKG INSTRUCTOR PKG                  In stock: 4691 pcs  <a href="#">RFQ</a></p>	<p><b>AT94S05AL-25BQU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPSLIC 5K GATE 25MHZ 144LQFP                  In stock: 5363 pcs  <a href="#">RFQ</a></p>
<p><b>AT94K40AL-25DQC</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPSLIC 40K GATE 25MHZ 208QFP                  In stock: 6113 pcs  <a href="#">RFQ</a></p>	<p><b>AT94K10AL-25DQI</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPSLIC 10K GATE 25MHZ 208QFP                  In stock: 4778 pcs  <a href="#">RFQ</a></p>
<p><b>AT94K40AL-25BQC</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPSLIC 40K GATE 25MHZ 144LQFP                  In stock: 3699 pcs  <a href="#">RFQ</a></p>	<p><b>AT94S05AL-25DGC</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPSLIC 5K GATE 25MHZ 256BGA                  In stock: 3298 pcs  <a href="#">RFQ</a></p>
<p><b>AT94K40AL-25DQI</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPSLIC 40K GATE 25MHZ 208QFP                  In stock: 3515 pcs  <a href="#">RFQ</a></p>	<p><b>AT94K10AL-25BQU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPSLIC 10K GATE 25MHZ 144LQFP                  In stock: 4188 pcs  <a href="#">RFQ</a></p>

