




Micrel / Microchip Technology

## AT94S40AL-25BQI

Part Number:	AT94S40AL-25BQI
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC FPSLIC 40K GATE 144LQFP
Datasheets:	<a href="#">PDF AT94S40AL-25BQI.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.


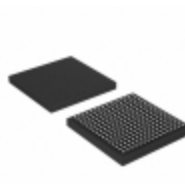

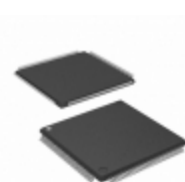
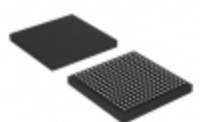
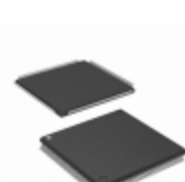
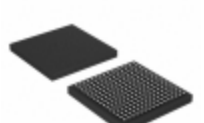


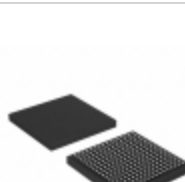


### Specifications of AT94S40AL-25BQI

PART NUMBER	AT94S40AL-25BQI
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC FPSLIC 40K GATE 144LQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">PDF AT94S40AL-25BQI.pdf</a>
VOLTAGE - SUPPLY	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	16MHz
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	Contains lead / RoHS non-compliant
INTERFACE	I <sup>2</sup> C, UART
FPGA SRAM	18kb
FPGA REGISTERS	2862
FPGA GATES	40K
FPGA CORE CELLS	2304
EEPROM SIZE	1M x 8
DATA SRAM BYTES	4K ~ 16K
CORE TYPE	8-Bit AVR

### Related Tags

Micrel / Microchip Technology AT94S40AL-25BQI	AT94S40AL-25BQI Distributor	AT94S40AL-25BQI Supplier
AT94S40AL-25BQI Price	AT94S40AL-25BQI Pictures	AT94S40AL-25BQI Image
AT94S40AL-25BQI PDF Datasheet	AT94S40AL-25BQI Download Datasheet	AT94S40AL-25BQI Datasheet
AT94S40AL-25BQI Stock	Buy AT94S40AL-25BQI	Buy Micrel / Microchip Technology AT94S40AL-25BQI
Micrel / Microchip Technology AT94S40AL-25BQI	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology AT94S40AL-25BQI	Microchip Technology AT94S40AL-25BQI	Roving Networks / Microchip Technology AT94S40AL-25BQI

### Related Products

 <p><b>AT9704-02YC</b> Manufacturers: NKK Switches Description: SWITCH ACC SOCKET In stock: 450 pcs <a href="#">RFQ</a></p>	 <p><b>AT94S10AL-25DGI</b> Manufacturers: Micrel / Microchip Technology Description: IC FPSLIC 10K GATE 25MHZ 256BGA In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>AT9704-065E</b> Manufacturers: NKK Switches Description: SOCKET FOR STD RGB SMART SWITCH In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>AT94S40AL-25BQC</b> Manufacturers: Micrel / Microchip Technology Description: IC FPSLIC 40K GATE 144LQFP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>AT94S40AL-25DGC</b> Manufacturers: Micrel / Microchip Technology Description: IC FPSLIC 40K GATE 25MHZ 256BGA In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>AT94S10AL-25BQU</b> Manufacturers: Micrel / Microchip Technology Description: IC FPSLIC 10K GATE 25MHZ 144LQFP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>AT94S40AL-25DGI</b> Manufacturers: Micrel / Microchip Technology Description: IC FPSLIC 40K GATE 25MHZ 256BGA In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>AT94S10AL-25BQC</b> Manufacturers: Micrel / Microchip Technology Description: IC FPSLIC 10K GATE 144LQFP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>AT9704-065F</b> Manufacturers: NKK Switches Description: SMARTSWITCH SOCKET COMPACT In stock: 292 pcs <a href="#">RFQ</a></p>	 <p><b>AT94S40AL-25DGJ</b> Manufacturers: Micrel / Microchip Technology Description: IC FPSLIC 40KGATE 25MHZ 256CABGA In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>AT94S10AL-25BQI</b> Manufacturers: Micrel / Microchip Technology Description: IC FPSLIC 10K GATE 144LQFP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>AT94S10AL-25DGC</b> Manufacturers: Micrel / Microchip Technology Description: IC FPSLIC 10K GATE 25MHZ 256BGA In stock: Out stock <a href="#">RFQ</a></p>