



### AT94S10AL-25BQI

Part Number: **AT94S10AL-25BQI**  
 Product Description: IC FPSLIC 10K GATE 144LQFP  
 RoHs Status: Contains lead / RoHS non-compliant  
 Datasheets: [AT94S10AL-25BQI.pdf](#)

Manufacturer/Brand: Micrel / Microchip Technology  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation.  
 See specifications for product details.

#### Product details

<b>Part Number</b>	AT94S10AL-25BQI	<b>Manufacturer</b>	Micrel / Microchip Technology
<b>Description</b>	IC FPSLIC 10K GATE 144LQFP	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Data sheet</b>	<a href="#">AT94S10AL-25BQI.pdf</a>		
<b>Voltage - Supply</b>	3 V ~ 3.6 V	<b>Supplier Device Package</b>	144-LQFP (20x20)
<b>Speed</b>	25MHz	<b>Series</b>	FPSLIC®
<b>Program SRAM Bytes</b>	20K-32K	<b>Packaging</b>	Tray
<b>Package / Case</b>	144-LQFP	<b>Operating Temperature</b>	-40°C ~ 85°C
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant	<b>Interface</b>	I <sup>2</sup> C, UART
<b>FPGA SRAM</b>	4kb	<b>FPGA Registers</b>	846
<b>FPGA Gates</b>	10K	<b>FPGA Core Cells</b>	576
<b>EEPROM Size</b>	512K x 8	<b>Data SRAM Bytes</b>	4K ~ 16K
<b>Core Type</b>	8-Bit AVR		

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<p><b>AT94S10AL-25DGC</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPSLIC 10K GATE 25MHZ 256BGA                  Download: <a href="#">AT94S10AL-25DGC.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>AT94S40AL-25BQI</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPSLIC 40K GATE 144LQFP                  Download: <a href="#">AT94S40AL-25BQI.pdf</a></p> <p><a href="#">RFQ</a></p>
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<p><b>AT94KINST</b>                  Manufacturers: Micrel / Microchip Technology                  Description: DESIGN LAB PKG INSTRUCTOR PKG</p> <p><a href="#">RFQ</a></p>	<p><b>AT94S40AL-25BQC</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPSLIC 40K GATE 144LQFP                  Download: <a href="#">AT94S40AL-25BQC.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>AT94S10AL-25BQU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPSLIC 10K GATE 25MHZ 144LQFP</p> <p><a href="#">RFQ</a></p>	<p><b>AT94S10AL-25DGI</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC FPSLIC 10K GATE 25MHZ 256BGA                  Download: <a href="#">AT94S10AL-25DGI.pdf</a></p> <p><a href="#">RFQ</a></p>

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