




Micrel / Microchip Technology

## AT94S05AL-25DGC

Part Number:	AT94S05AL-25DGC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC FPSLIC 5K GATE 25MHZ 256BGA
Datasheets:	<a href="#">PDF AT94S05AL-25DGC.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.


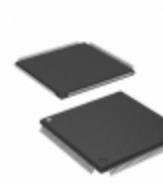

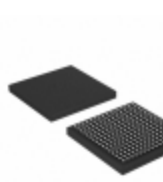

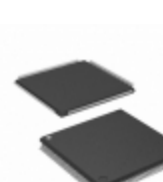


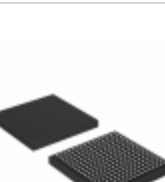


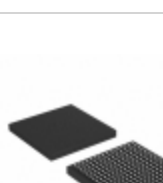
### Specifications of AT94S05AL-25DGC

PART NUMBER	AT94S05AL-25DGC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC FPSLIC 5K GATE 25MHZ 256BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">PDF AT94S05AL-25DGC.pdf</a>
VOLTAGE - SUPPLY	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	256-CABGA (17x17)
SPEED	25MHz
SERIES	FPSLIC®
PROGRAM SRAM BYTES	4K-16K
PACKAGING	Tray
PACKAGE / CASE	256-LBGA, CABGA
OPERATING TEMPERATURE	0°C ~ 70°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	2kb
FPGA REGISTERS	436
FPGA GATES	5K
FPGA CORE CELLS	256
EEPROM SIZE	256K x 8
DATA SRAM BYTES	4K ~ 16K
CORE TYPE	8-Bit AVR

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### Related Products

 <p><b>AT94K40AL-25DQI</b> Manufacturers: Micrel / Microchip Technology Description: IC FPSLIC 40K GATE 25MHZ 208QFP 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>AT94K40AL-25BQU</b> Manufacturers: Micrel / Microchip Technology Description: IC FPSLIC 40K GATE 25MHZ 144LQFP In stock: 48 pcs <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>
 <p><b>AT94K40AL-25DQU</b> Manufacturers: Micrel / Microchip Technology Description: IC FPSLIC 40K GATE 25MHZ 208QFP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>AT94S05AL-25BQU</b> Manufacturers: Micrel / Microchip Technology Description: IC FPSLIC 5K GATE 25MHZ 144LQFP In stock: Out stock <a href="#">RFQ</a></p>
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