




Micrel / Microchip Technology

AT94K40AL-25BQU

Part Number:	AT94K40AL-25BQU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC FPSLIC 40K GATE 25MHZ 144LQFP
Datasheets:	PDF AT94K40AL-25BQU.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.




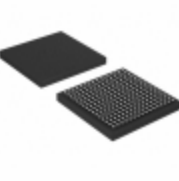

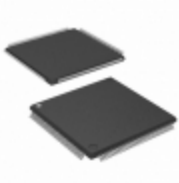

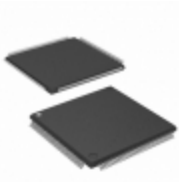

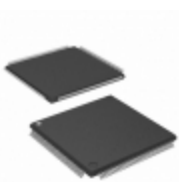


Specifications of AT94K40AL-25BQU

PART NUMBER	AT94K40AL-25BQU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC FPSLIC 40K GATE 25MHZ 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF AT94K40AL-25BQU.pdf
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)
MANUFACTURER STANDARD LEAD TIME	5 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I ² 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

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 <p>AT94K40AL-25DQC Manufacturers: Micrel / Microchip Technology Description: IC FPSLIC 40K GATE 25MHZ 208QFP In stock: Out stock RFQ</p>	 <p>AT94S05AL-25DGC Manufacturers: Micrel / Microchip Technology Description: IC FPSLIC 5K GATE 25MHZ 256BGA In stock: Out stock RFQ</p>
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