

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT94K05AL-25BQU

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT94K05AL-25BQU                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC FPSLIC 5K GATE 25MHZ 144LQFP                                                                              |
| Datasheets:         |  AT94K05AL-25BQU.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

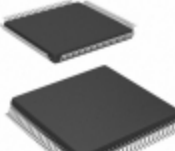
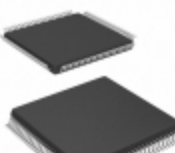
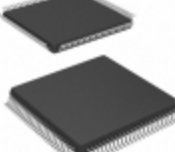
Specifications of AT94K05AL-25BQU

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT94K05AL-25BQU                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                           |
| DESCRIPTION                      | IC FPSLIC 5K GATE 25MHZ 144LQFP                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  AT94K05AL-25BQU.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 144-LQFP (20x20)                                                                                        |
| SPEED                            | 25MHz                                                                                                   |
| SERIES                           | FPSLIC®                                                                                                 |
| PROGRAM SRAM BYTES               | 4K-16K                                                                                                  |
| PACKAGING                        | Tray                                                                                                    |
| PACKAGE / CASE                   | 144-LQFP                                                                                                |
| OTHER NAMES                      | AT94K05AL25BQU                                                                                          |
| 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                        | I²C, UART                                                                                               |
| FPGA SRAM                        | 2kb                                                                                                     |
| FPGA REGISTERS                   | 436                                                                                                     |
| FPGA GATES                       | 5K                                                                                                      |
| FPGA CORE CELLS                  | 256                                                                                                     |
| EEPROM SIZE                      | -                                                                                                       |
| DATA SRAM BYTES                  | 4K ~ 16K                                                                                                |
| CORE TYPE                        | 8-Bit AVR                                                                                               |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology AT94K05AL-25BQU | AT94K05AL-25BQU Distributor            | AT94K05AL-25BQU Supplier                               |
| AT94K05AL-25BQU Price                         | AT94K05AL-25BQU Pictures               | AT94K05AL-25BQU Image                                  |
| AT94K05AL-25BQU PDF Datasheet                 | AT94K05AL-25BQU Download Datasheet     | AT94K05AL-25BQU Datasheet                              |
| AT94K05AL-25BQU Stock                         | Buy AT94K05AL-25BQU                    | Buy Micrel / Microchip Technology AT94K05AL-25BQU      |
| Micrel / Microchip Technology AT94K05AL-25BQU | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology AT94K05AL-25BQU | Microchip Technology AT94K05AL-25BQU   | Roving Networks / Microchip Technology AT94K05AL-25BQU |

Related Products

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|  <div><b>AT94K05AL-25BQI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPSLIC 5K GATE 25MHZ 144LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>AT94K10AL-25AQI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPSLIC 10K GATE 25MHZ 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>AT94K05AL-25DQC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPSLIC 5K GATE 25MHZ 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>AT94K10AL-25AJC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPSLIC 10K GATE 25MHZ 84PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>AT94K10AL-25AQC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPSLIC 10K GATE 25MHZ 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>AT94K10AL-25AJI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPSLIC 10K GATE 25MHZ 84PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>AT94K05AL-25AQI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPSLIC 5K GATE 25MHZ 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>AT94K05AL-25AAU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FPSLIC 5K GATE 25MHZ 100-TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
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