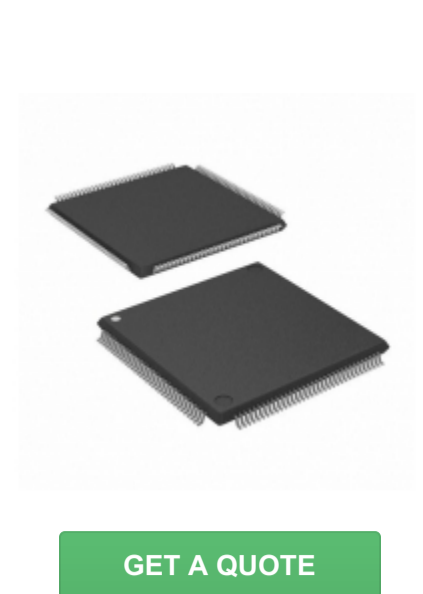


| AT94S40AL-25BQC       |   |
|-----------------------|---|
| Part Number           | <a href="#">AT94S40AL-25BQC</a>   |
| Manufacturer          | <a href="#">Micrel / Microchip Technology</a>   |
| Description           | IC FPSLIC 40K GATE 144LQFP  |
| Quantity Available    | 500 pcs in stock  |
| Datasheets            | <a href="#">AT94S40AL-25BQC.pdf</a>   |
| AT94S40AL-25BQC Price | <a href="#">Request Price &amp; Lead Time Online</a><br>or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a> |


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| Technical Information of AT94S40AL-25BQC |   |                         |   |
|--|---|-------------------------|---|
| Manufacturer Part Number                 | <a href="#">AT94S40AL-25BQC</a>               | Category                | <a href="#">Integrated Circuits (ICs)</a> |
| Manufacturer                             | <a href="#">Micrel / Microchip Technology</a> | Description             | IC FPSLIC 40K GATE 144LQFP                |
| Package / Case                           | Tray  | Quantity Available      | 500                                       |
| 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   | 0°C ~ 70°C                                |
| Mounting Type                            | Surface Mount                                 | 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                                     |                         |   |

AT94S40AL-25BQC 500pcs New and Original in Stock, Find AT94S40AL-25BQC Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order AT94S40AL-25BQC Micrel / Microchip Technology with warrantied and confidence. RFQ AT94S40AL-25BQC : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

| Related parts for AT94S40AL-25BQC |                                 |                                  |                               |          |
|-----------------------------------|---------------------------------|----------------------------------|-------------------------------|----------|
| Image                             | Part Number                     | Description                      | Manufacturer                  | Quantity |
|                                   | <a href="#">AT9704-065E</a>     | SOCKET FOR STD RGB SMART SWITCH  | NKK Switches                  | 500 pcs  |
|                                   | <a href="#">AT94S40AL-25DGJ</a> | IC FPSLIC 40KGATE 25MHZ 256CABGA | Microchip Technology          | 500 pcs  |
|                                   | <a href="#">AT94S40AL-25BQI</a> | IC FPSLIC 40K GATE 144LQFP       | Microchip Technology          | 500 pcs  |
|                                   | <a href="#">AT9704-085L</a>     | SOCKET FOR OLED SMART SWITCH     | NKK Switches                  | 500 pcs  |
|                                   | <a href="#">AT9704-02YC</a>     | SWITCH ACC SOCKET                | NKK Switches                  | 500 pcs  |
|                                   | <a href="#">AT9704-065FH</a>    | SOCKET FOR LCD 64X32 PUSHBUTTON  | NKK Switches                  | 500 pcs  |
|                                   | <a href="#">AT9704-085K</a>     | SOCKET FOR HI RES SMART SWITCH   | NKK Switches                  | 500 pcs  |
|                                   | <a href="#">AT94S10AL-25BQU</a> | IC FPSLIC 10K GATE 25MHZ 144LQFP | Microchip Technology          | 455 pcs  |
|                                   | <a href="#">AT94S05AL-25DGI</a> | IC FPSLIC 5K GATE 25MHZ 256BGA   | Microchip Technology          | 500 pcs  |
|                                   | <a href="#">AT94S10AL-25DGI</a> | IC FPSLIC 10K GATE 25MHZ 256BGA  | Microchip Technology          | 500 pcs  |
|                                   | <a href="#">AT94S10AL-25BQC</a> | IC FPSLIC 10K GATE 144LQFP       | Microchip Technology          | 500 pcs  |
|                                   | <a href="#">AT94S10AL-25DGC</a> | IC FPSLIC 10K GATE 25MHZ 256BGA  | Microchip Technology          | 500 pcs  |
|                                   | <a href="#">AT94S10AL-25BQI</a> | IC FPSLIC 10K GATE 144LQFP       | Microchip Technology          | 500 pcs  |
|                                   | <a href="#">AT94S05AL-25BQU</a> | IC FPSLIC 5K GATE 25MHZ 144LQFP  | Microchip Technology          | 936 pcs  |
|                                   | <a href="#">AT94S40AL-25DGI</a> | IC FPSLIC 40K GATE 25MHZ 256BGA  | Microchip Technology          | 500 pcs  |
|                                   | <a href="#">AT94K40AL-25DQU</a> | IC FPSLIC 40K GATE 25MHZ 208QFP  | Microchip Technology          | 500 pcs  |
|                                   | <a href="#">AT9704-065F</a>     | SMARTSWITCH SOCKET COMPACT       | NKK Switches                  | 500 pcs  |
|                                   | <a href="#">AT94S05AL-25DGC</a> | IC FPSLIC 5K GATE 25MHZ 256BGA   | Microchip Technology          | 500 pcs  |
|                                   | <a href="#">AT94S40AL-25DGC</a> | IC FPSLIC 40K GATE 25MHZ 256BGA  | Microchip Technology          | 500 pcs  |
|                                   | <a href="#">AT94KINST</a>       | DESIGN LAB PKG INSTRUCTOR PKG    | Micrel / Microchip Technology | 500 pcs  |

|   |  |  |  |
|---|--|--|--|
| <a href="#">AT94S40AL-25BQC Stock</a>     | <a href="#">AT94S40AL-25BQC Price</a>              | <a href="#">AT94S40AL-25BQC Electronics</a>                | <a href="#">AT94S40AL-25BQC Components</a>   |
| <a href="#">AT94S40AL-25BQC Inventory</a> | <a href="#">AT94S40AL-25BQC Digikey</a>            | <a href="#">Supplier AT94S40AL-25BQC</a>                   | <a href="#">Order AT94S40AL-25BQC Online</a> |
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