



AT94S40AL-25DGI

Part Number: **AT94S40AL-25DGI**
 Product Description: IC FPSLIC 40K GATE 25MHZ 256BGA
 RoHs Status: Contains lead / RoHS non-compliant
 Datasheets: [AT94S40AL-25DGI.pdf](#)

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

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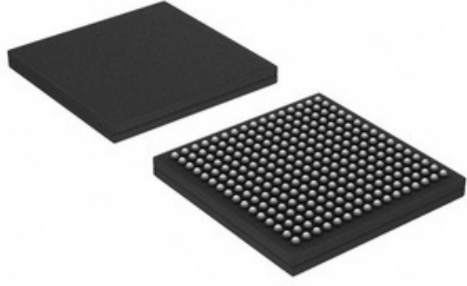


Image may be representation.
 See specifications for product details.

Product details

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|---------------------------------------|-------------------------------------|---|------------------------------------|
| Part Number | AT94S40AL-25DGI | Manufacturer | Micrel / Microchip Technology |
| Description | IC FPSLIC 40K GATE 25MHZ 256BGA | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Data sheet | AT94S40AL-25DGI.pdf | | |
| Voltage - Supply | 3 V ~ 3.6 V | Supplier Device Package | 256-CABGA (17x17) |
| Speed | 16MHz | Series | FPSLIC® |
| Program SRAM Bytes | 20K-32K | Packaging | Tray |
| Package / Case | 256-LBGA, CABGA | Operating Temperature | -40°C ~ 85°C |
| Mounting Type | Surface Mount | Moisture Sensitivity Level (MSL) | 3 (168 Hours) |
| Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant | Interface | I ² 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 | | |

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