

AT87LV51-16AC





Part Number: [AT87LV51-16AC](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 4KB FLASH 44TQFP

Data sheet:  [AT87LV51 Preliminary](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                       |                                  |                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | AT87LV51-16AC                                                                         | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC MCU 8BIT 4KB FLASH 44TQFP                                                          | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5032 pcs                                                                              | Data sheet                       | <a href="#">AT87LV51 Preliminary</a>          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a>                                             | Voltage - Supply (Vcc/Vdd)       | 2.7 V ~ 5.5 V                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 44-TQFP (10x10)                                                                       | Speed                            | 16MHz                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 87LV                                                                                  | RAM Size                         | 128 x 8                                       |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | OTP Quick FLASH                                                                       | Program Memory Size              | 4KB (4K x 8)                                  |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                                     | Packaging                        | Tray                                          |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 44-TQFP                                                                               | Other Names                      | AT87LV5116AC                                  |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Internal                                                                              | Operating Temperature            | 0°C ~ 70°C (TA)                               |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 32                                                                                    | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                 |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Contains lead / RoHS non-compliant                                                    | EEPROM Size                      | -                                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8051 87LV Microcontroller IC 8-Bit 16MHz 4KB (4K x 8) OTP Quick FLASH 44-TQFP (10x10) | Data Converters                  | -                                             |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8-Bit                                                                                 | Core Processor                   | 8051                                          |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | UART/USART                                                                            | Base Part Number                 | AT87LV51                                      |
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| RELATED PRODUCTS                                                                   |                                                                                     |                                                              |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">AT87LV52-16JC</a><br>Description: IC MCU 8BIT 8KB FLASH 44PLCC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT87F52-24JI</a><br>Description: IC MCU 8BIT 8KB FLASH 44PLCC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT87LV51-16PC</a><br>Description: IC MCU 8BIT 4KB FLASH 40DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT87LV51-16PI</a><br>Description: IC MCU 8BIT 4KB FLASH 40DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT87F55WD-24JI</a><br>Description: IC MCU 8BIT 20KB FLASH 44PLCC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT87LV51-16AI</a><br>Description: IC MCU 8BIT 4KB FLASH 44TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT87LV51-16JI</a><br>Description: IC MCU 8BIT 4KB FLASH 44PLCC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT87F52-24PI</a><br>Description: IC MCU 8BIT 8KB FLASH 40DIP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT87LV52-16JI</a><br>Description: IC MCU 8BIT 8KB FLASH 44PLCC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT87F55WD-24PI</a><br>Description: IC MCU 8BIT 20KB FLASH 40DIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT87F55WD-24AI</a><br>Description: IC MCU 8BIT 20KB FLASH 44TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT87F55WD-24JC</a><br>Description: IC MCU 8BIT 20KB FLASH 44PLCC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AT87LV52-16AI</a><br>Description: IC MCU 8BIT 8KB FLASH 44TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT87F55WD-24PC</a><br>Description: IC MCU 8BIT 20KB FLASH 40DIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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Related keywords for AT87LV51-16AC

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