



Nuvoton Technology Corporation

America



N78E059ALG

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | N78E059ALG                                                                                                       |
| Manufacturer/Brand: | Nuvoton Technology Corporation America                                                                           |
| Product description | IC MCU 8BIT 32KB FLASH 48LQFP                                                                                    |
| Datasheets:         |  <a href="#">N78E059ALG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 35611 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of N78E059ALG

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | N78E059ALG                                                                                                         |
| MANUFACTURER                     | Nuvoton Technology Corporation America                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 48LQFP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 35611 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">N78E059ALG.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.4 V ~ 5.5 V                                                                                                      |
| SPEED                            | 40MHz                                                                                                              |
| SERIES                           | N78                                                                                                                |
| RAM SIZE                         | 1.25K x 8                                                                                                          |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                              |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                                                     |
| PERIPHERALS                      | Brown-out Detect/Reset, LVD, POR, PWM, WDT                                                                         |
| PACKAGING                        | Tube                                                                                                               |
| PACKAGE / CASE                   | 48-LQFP                                                                                                            |
| OSCILLATOR TYPE                  | Internal                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                  |
| NUMBER OF I/O                    | 40                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| EEPROM SIZE                      | -                                                                                                                  |
| DETAILED DESCRIPTION             | 8051 N78 Microcontroller IC 8-Bit 40MHz 32KB (32K x 8) FLASH                                                       |
| DATA CONVERTERS                  | -                                                                                                                  |
| CORE SIZE                        | 8-Bit                                                                                                              |
| CORE PROCESSOR                   | 8051                                                                                                               |
| CONNECTIVITY                     | EBI/EMI, SPI, UART/USART                                                                                           |

Related Tags

|                                                   |                                                 |                                                       |
|---------------------------------------------------|-------------------------------------------------|-------------------------------------------------------|
| Nuvoton Technology Corporation America N78E059ALG | N78E059ALG Distributor                          | N78E059ALG Supplier                                   |
| N78E059ALG Price                                  | N78E059ALG Pictures                             | N78E059ALG Image                                      |
| N78E059ALG PDF Datasheet                          | N78E059ALG Download Datasheet                   | N78E059ALG Datasheet                                  |
| N78E059ALG Stock                                  | Buy N78E059ALG                                  | Buy Nuvoton Technology Corporation America N78E059ALG |
| Nuvoton Technology Corporation America N78E059ALG | Nuvoton Technology Corporation America Supplier | Nuvoton Technology Corporation America Distributor    |
| Nuvoton Technology Corporation America N78E059ALG | Nuvoton Technology N78E059ALG                   | Nuvoton Technology Corporation of America N78E059ALG  |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>N78E366ADG</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 64KB FLASH 40DIP<br/>In stock: 34977 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>N78E055AFG</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 16KB FLASH 44QFP<br/>In stock: 63632 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>N78E055APG</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 16KB FLASH 44PLCC<br/>In stock: 60100 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>N78E366ALG</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 64KB FLASH 48LQFP<br/>In stock: 42541 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>N78E059ADG</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 32KB FLASH 40DIP<br/>In stock: 31129 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>N78E059AFG</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 32KB FLASH 44QFP<br/>In stock: 42394 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>N78E517ADG</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 64KB FLASH 40DIP<br/>In stock: 37656 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>N78E059APG</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 32KB FLASH 44PLCC<br/>In stock: 40640 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>N78E055ADG</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 16KB FLASH 40DIP<br/>In stock: 52199 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>N78E055ALG</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 16KB FLASH 48LQFP<br/>In stock: 49873 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>N78E366AFG</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 64KB FLASH 44QFP<br/>In stock: 46547 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>N78E366APG</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 64KB FLASH 44PLCC<br/>In stock: 42655 pcs<br/><div>RFQ</div></div> |