



Nuvoton Technology Corporation

America



W78E516DLG

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | W78E516DLG                                                                                                       |
| Manufacturer/Brand: | Nuvoton Technology Corporation America                                                                           |
| Product description | IC MCU 8BIT 64KB FLASH 48LQFP                                                                                    |
| Datasheets:         |  <a href="#">W78E516DLG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 41412 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of W78E516DLG

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | W78E516DLG                                                                                                         |
| MANUFACTURER                     | Nuvoton Technology Corporation America                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 48LQFP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 41412 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">W78E516DLG.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.4 V ~ 5.5 V                                                                                                      |
| SPEED                            | 40MHz                                                                                                              |
| SERIES                           | W78                                                                                                                |
| RAM SIZE                         | 512 x 8                                                                                                            |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                              |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                     |
| PERIPHERALS                      | POR, WDT                                                                                                           |
| PACKAGING                        | Tray                                                                                                               |
| PACKAGE / CASE                   | 48-LQFP                                                                                                            |
| OSCILLATOR TYPE                  | External                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                  |
| NUMBER OF I/O                    | 36                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| EEPROM SIZE                      | -                                                                                                                  |
| DETAILED DESCRIPTION             | 8052 W78 Microcontroller IC 8-Bit 40MHz 64KB (64K x 8) FLASH                                                       |
| DATA CONVERTERS                  | -                                                                                                                  |
| CORE SIZE                        | 8-Bit                                                                                                              |
| CORE PROCESSOR                   | 8052                                                                                                               |
| CONNECTIVITY                     | EBI/EMI, UART/USART                                                                                                |

Related Tags

|                                                   |                                                 |                                                       |
|---------------------------------------------------|-------------------------------------------------|-------------------------------------------------------|
| Nuvoton Technology Corporation America W78E516DLG | W78E516DLG Distributor                          | W78E516DLG Supplier                                   |
| W78E516DLG Price                                  | W78E516DLG Pictures                             | W78E516DLG Image                                      |
| W78E516DLG PDF Datasheet                          | W78E516DLG Download Datasheet                   | W78E516DLG Datasheet                                  |
| W78E516DLG Stock                                  | Buy W78E516DLG                                  | Buy Nuvoton Technology Corporation America W78E516DLG |
| Nuvoton Technology Corporation America W78E516DLG | Nuvoton Technology Corporation America Supplier | Nuvoton Technology Corporation America Distributor    |
| Nuvoton Technology Corporation America W78E516DLG | Nuvoton Technology W78E516DLG                   | Nuvoton Technology Corporation of America W78E516DLG  |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>W78ERD2A40FL</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 64KB FLASH 44QFP<br/>In stock: 26700 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>W78ERD2A40DL</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 64KB FLASH 40DIP<br/>In stock: 4242 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>W78E516DFG</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 64KB FLASH 44QFP<br/>In stock: 43227 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>W78E516DDG</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 64KB FLASH 40DIP<br/>In stock: 39579 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>W78E516B40PL</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 64KB FLASH 44PLCC<br/>In stock: 5612 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>W78E516B40FL</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 64KB FLASH 44QFP<br/>In stock: 3250 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>W78E858A40DL</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 32KB FLASH 40DIP<br/>In stock: 5025 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>W78E378A10PL</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 32KB FLASH 44PLCC<br/>In stock: 5148 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>W78E858A40FL</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 32KB FLASH 44QFP<br/>In stock: 18835 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>W78E858A40PL</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 32KB FLASH 44PLCC<br/>In stock: 20777 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>W78E516B40DL</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 64KB FLASH 40DIP<br/>In stock: 5632 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>W78E516DPG</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 64KB FLASH 44PLCC<br/>In stock: 39183 pcs<br/><div>RFQ</div></div>   |