



Nuvoton Technology Corporation

America



W79E821ASG

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | W79E821ASG                                                                                                       |
| Manufacturer/Brand: | Nuvoton Technology Corporation America                                                                           |
| Product description | IC MCU 8BIT 1KB FLASH 20SOIC                                                                                     |
| Datasheets:         |  <a href="#">W79E821ASG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 3661 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of W79E821ASG

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | W79E821ASG                                                                                                         |
| MANUFACTURER                     | Nuvoton Technology Corporation America                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 1KB FLASH 20SOIC                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 3661 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">W79E821ASG.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                      |
| SPEED                            | 20MHz                                                                                                              |
| SERIES                           | W79                                                                                                                |
| RAM SIZE                         | 128 x 8                                                                                                            |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                              |
| PROGRAM MEMORY SIZE              | 1KB (1K x 8)                                                                                                       |
| PERIPHERALS                      | Brown-out Detect/Reset, LED, LVD, POR, PWM, WDT                                                                    |
| PACKAGING                        | Tube                                                                                                               |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                                     |
| OSCILLATOR TYPE                  | Internal                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                  |
| NUMBER OF I/O                    | 18                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| EEPROM SIZE                      | -                                                                                                                  |
| DETAILED DESCRIPTION             | 8051 W79 Microcontroller IC 8-Bit 20MHz 1KB (1K x 8) FLASH                                                         |
| DATA CONVERTERS                  | A/D 4x10b                                                                                                          |
| CORE SIZE                        | 8-Bit                                                                                                              |
| CORE PROCESSOR                   | 8051                                                                                                               |
| CONNECTIVITY                     | I²C, UART/USART                                                                                                    |

Related Tags

|                                                   |                                                 |                                                       |
|---------------------------------------------------|-------------------------------------------------|-------------------------------------------------------|
| Nuvoton Technology Corporation America W79E821ASG | W79E821ASG Distributor                          | W79E821ASG Supplier                                   |
| W79E821ASG Price                                  | W79E821ASG Pictures                             | W79E821ASG Image                                      |
| W79E821ASG PDF Datasheet                          | W79E821ASG Download Datasheet                   | W79E821ASG Datasheet                                  |
| W79E821ASG Stock                                  | Buy W79E821ASG                                  | Buy Nuvoton Technology Corporation America W79E821ASG |
| Nuvoton Technology Corporation America W79E821ASG | Nuvoton Technology Corporation America Supplier | Nuvoton Technology Corporation America Distributor    |
| Nuvoton Technology Corporation America W79E821ASG | Nuvoton Technology W79E821ASG                   | Nuvoton Technology Corporation of America W79E821ASG  |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>W79E8213AKG</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: 71114 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>W79E8213RASG</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 4KB FLASH 20SOP<br/>In stock: 63295 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>W79E8213RARG</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 4KB FLASH 20SSOP<br/>In stock: 61544 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>W79E822ASG</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 2KB FLASH 20SOIC<br/>In stock: 4226 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>W79E821ADG</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 1KB FLASH 20DIP<br/>In stock: 5148 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>W79E824ASG</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 4438 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>W79E8213ASG</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 4KB FLASH 20SOP<br/>In stock: 68703 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>W79E822ADG</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 2KB FLASH 20DIP<br/>In stock: 3293 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>W79E824ADG</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 8KB FLASH 20DIP<br/>In stock: 2700 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>W79E823ASG</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: 3362 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>W79E823ADG</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: 5287 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>W79E8213RAKG</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: 62304 pcs<br/><div>RFQ</div></div> |