

N79E825ARG



Part Number: [N79E825ARG](#)

Manufacturer: [Nuvoton Technology Corporation America](#)

Description: IC MCU 8BIT 16KB FLASH 20SSOP

Data sheet:  [W79E825,24,23,22A Datasheet](#)

RoHs Status: Lead free / RoHS 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | N79E825ARG                                | Manufacturer                     | <a href="#">Nuvoton Technology Corporation America</a>       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC MCU 8BIT 16KB FLASH 20SSOP             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 55274 pcs                                 | Data sheet                       | <a href="#">W79E825,24,23,22A Datasheet</a>                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 2.7 V ~ 5.5 V                                                |
| Speed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 20MHz                                     | Series                           | N79                                                          |
| RAM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 256 x 8                                   | Program Memory Type              | FLASH                                                        |
| Program Memory Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 16KB (16K x 8)                            | Peripherals                      | Brown-out Detect/Reset, LED, LVD, POR, PWM, WDT              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tube                                      | Package / Case                   | 20-SSOP (0.209", 5.30mm Width)                               |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Internal                                  | Operating Temperature            | -40°C ~ 85°C (TA)                                            |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 18                                        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8 Weeks                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                   |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 256 x 8                                   | Detailed Description             | 8051 N79 Microcontroller IC 8-Bit 20MHz 16KB (16K x 8) FLASH |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | A/D 4x10b                                 | Core Size                        | 8-Bit                                                        |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8051                                      | Connectivity                     | I <sup>2</sup> C, UART/USART                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nuvoton Technology Corporation America series electronic components. We have 55274 pieces of Nuvoton Technology Corporation America N79E825ARG in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                              |

| RELATED PRODUCTS                                                                   |                                                                                   |                                                                       |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">N79E823ADG</a><br>Description: IC MCU 8BIT 4KB FLASH 20DIP     | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N79E824ARG</a><br>Description: IC MCU 8BIT 8KB FLASH 20SSOP    | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N79E824ADG</a><br>Description: IC MCU 8BIT 8KB FLASH 20DIP     | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N79E854AWG</a><br>Description: IC MCU 8BIT 8KB FLASH 28TSSOP   | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N79E855AWG</a><br>Description: IC MCU 8BIT 16KB FLASH 28TSSOP  | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N79E824ASG</a><br>Description: IC MCU 8BIT 8KB FLASH 20SOP     | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N79E844ASG</a><br>Description: LOW PIN COUNT 8051 SERIES; 2.4V | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N79E845ASG</a><br>Description: LOW PIN COUNT 8051 SERIES; 2.4V | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N79E844AWG</a><br>Description: IC MCU 8BIT 8KB FLASH 20TSSOP   | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N79E823ASG</a><br>Description: IC MCU 8BIT 4KB FLASH 20SOP     | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N79E875ALG</a><br>Description: IC MCU 8BIT 16KB FLASH 48LQFP   | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N79E823ARG</a><br>Description: IC MCU 8BIT 4KB FLASH 20SSOP    | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N79E855ASG</a><br>Description: LOW PIN COUNT 8051 SERIES; 2.4V | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N79E825ADG</a><br>Description: IC MCU 8BIT 16KB FLASH 20DIP    | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">N79E822ARG</a><br>Description: IC MCU 8BIT 2KB FLASH 20SSOP    | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">N79E8432ASG</a><br>Description: IC MCU 8BIT 4KB FLASH 16SOP    | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N79E822ADG</a><br>Description: IC MCU 8BIT 2KB FLASH 20DIP     | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <div>RFQ</div> |

Related keywords for N79E825ARG

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