



#### N79E822ARG Information



For Reference Only

Part Number N79E822ARG

Manufacturer Nuvoton Technology Corporation of America

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description**IC MCU 8BIT 2KB FLASH 20SSOP**Package**20-SSOP (0.209", 5.30mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# N79E822ARG Specifications

| Manufacturer Part Number   | N79E822ARG                                      |                |
|----------------------------|---|----------------|
| Manufacturer               | Nuvoton Technology Corporation of America       |                |
| Category                   | Integrated Circuits (ICs)                       |                |
|                            | Embedded - Microcontrollers                     |                |
| Package                    | 20-SSOP (0.209", 5.30mm Width)                  |                |
| Series                     | N79   |                |
| Core Processor             | 8051  |                |
| Core Size                  | 8-Bit   |                |
| Speed                      | 20MHz   |                |
| Connectivity               | I2C, UART/USART                                 |                |
| Peripherals                | Brown-out Detect/Reset, LED, LVD, POR, PWM, WDT |                |
| Number of I/O              | 18  |                |
| Program Memory Size        | 2KB (2K x 8)                                    |                |
| Program Memory Type        | FLASH   |                |
| EEPROM Size                | 256 x 8   |                |
| RAM Size                   | 256 x 8   |                |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 5.5 V                                   |                |
| Data Converters            | A/D 4x10b                                       |                |
| Oscillator Type            | Internal  |                |
| Operating Temperature      | -40°C ~ 85°C (TA)                               |                |
| Mounting Type              | -   |                |
| Package / Case             | 20-SSOP (0.209", 5.30mm Width)                  |                |
| Supplier Device Package    | -   |                |
|                            | F   | Report errors? |

#### N79E822ARG Guarantees



### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### N79E822ARG Payment Methods



















## **N79E822ARG Shipping Methods**













If you have any question about N79E822ARG, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com