

W79E825ASG Information


For Reference Only

Part Number [W79E825ASG](#)
Manufacturer Nuvoton Technology Corporation of America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 16KB FLASH 20SOIC
Package 20-SOIC (0.295", 7.50mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


W79E825ASG Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | W79E825ASG |
| Manufacturer | Nuvoton Technology Corporation of America |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 20-SOIC (0.295", 7.50mm Width) |
| Series | W79 |
| 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 | 16KB (16K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| 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-SOIC (0.295", 7.50mm Width) |
| Supplier Device Package | - |

[Report errors?](#)

W79E825ASG 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.

W79E825ASG Payment Methods



W79E825ASG Shipping Methods



If you have any question about W79E825ASG, please do not hesitate to contact us!

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