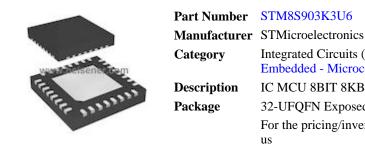


# STM8S903K3U6

Request a Quote

### STM8S903K3U6 Information



For Reference Only

## **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.



# STM8S903K3U6 Specifications

Manufacturer Part Number	STM8S903K3U6
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	32-UFQFN Exposed Pad
Series	STM8S
Core Processor	STM8
Core Size	8-Bit
Speed	16MHz
Connectivity	I2C, IrDA, LIN, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	28
Program Memory Size	8KB (8K x 8)
Program Memory Type	FLASH
EEPROM Size	640 x 8
RAM Size	1K x 8
Voltage - Supply (Vcc/Vdd)	2.95 V ~ 5.5 V
Data Converters	A/D 7x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	32-UFQFN Exposed Pad
Supplier Device Package	32-UFQFPN (5x5)
	Report errors?

Integrated Circuits (ICs) Embedded - Microcontrollers

32-UFQFN Exposed Pad

us

IC MCU 8BIT 8KB FLASH 32UFQFPN

Website: https://www.heisener.com

E-mail: salesdept@heisener.com

For the pricing/inventory/lead time, please contact

#### STM8S903K3U6 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

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### STM8S903K3U6 Payment Methods



# STM8S903K3U6 Shipping Methods



If you have any question about STM8S903K3U6, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com