

STM8S105K4U6ATR Information


For Reference Only

Part Number [STM8S105K4U6ATR](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 16KB FLASH 32UFQFPN
Package 32-UFQFN Exposed Pad
 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.


STM8S105K4U6ATR Specifications

| | |
|----------------------------|--------------------------------------------------------------------------|
| Manufacturer Part Number | STM8S105K4U6ATR |
| 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 | 25 |
| Program Memory Size | 16KB (16K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | 1K x 8 |
| RAM Size | 2K 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) |

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STM8S105K4U6ATR 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.

STM8S105K4U6ATR Payment Methods



STM8S105K4U6ATR Shipping Methods



If you have any question about STM8S105K4U6ATR, please do not hesitate to contact us!

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