

STM8S103K3T3CTR Information


For Reference Only

Part Number [STM8S103K3T3CTR](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 8KB FLASH 32LQFP
Package 32-LQFP
 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.


STM8S103K3T3CTR Specifications

Manufacturer Part Number	STM8S103K3T3CTR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	32-LQFP
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 4x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	32-LQFP
Supplier Device Package	32-LQFP (7x7)

[Report errors?](#)

STM8S103K3T3CTR 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.

STM8S103K3T3CTR Payment Methods



STM8S103K3T3CTR Shipping Methods



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