

**STA1052S1 Information**


For Reference Only

**Part Number** [STA1052S1](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers - Application Specific](#)  
**Description** DSP/MCU SYSTEM 144-LQFP  
**Package** 144-LQFP  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**STA1052S1 Specifications**

Manufacturer Part Number	<a href="#">STA1052S1</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers - Application Specific</a>
Package	144-LQFP
Series	-
Applications	Automotive
Core Processor	ARM7?
Program Memory Type	ROM (384 kB)
Controller Series	-
RAM Size	128K x 8
Interface	I2C, I2S, SPI, UART, USB
Number of I/O	-
Voltage - Supply	1.71 V ~ 1.89 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)

[Report errors?](#)

## STA1052S1 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.

## STA1052S1 Payment Methods



## STA1052S1 Shipping Methods



If you have any question about STA1052S1, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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