

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


[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	STA1052S1
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Embedded - Microcontrollers - Application Specific
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)

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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!

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