

**STA2051 Information**


For Reference Only

**Part Number** [STA2051](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers - Application Specific](#)  
**Description** IC CTRLR BASEBAND 32BIT 64-TQFP  
**Package** 64-TQFP  
 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.


**STA2051 Specifications**

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <a href="#">STA2051</a>   |
| Manufacturer             | STMicroelectronics  |
| Category                 | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers - Application Specific</a> |
| Package                  | 64-TQFP   |
| Series                   | -   |
| Applications             | GPS Baseband Controller   |
| Core Processor           | ARM7?   |
| Program Memory Type      | FLASH (256 kB)  |
| Controller Series        | VESPUCCI  |
| RAM Size                 | 64K x 8   |
| Interface                | I2C, SPI Serial, CAN, USB, UART   |
| Number of I/O            | 48  |
| Voltage - Supply         | 1.8V  |
| Operating Temperature    | -40°C ~ 85°C  |
| Mounting Type            | Surface Mount   |
| Package / Case           | 64-TQFP   |
| Supplier Device Package  | 64-TQFP   |

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## STA2051 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.

## STA2051 Payment Methods



## STA2051 Shipping Methods



If you have any question about STA2051, please do not hesitate to contact us!

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